

FIG. 2

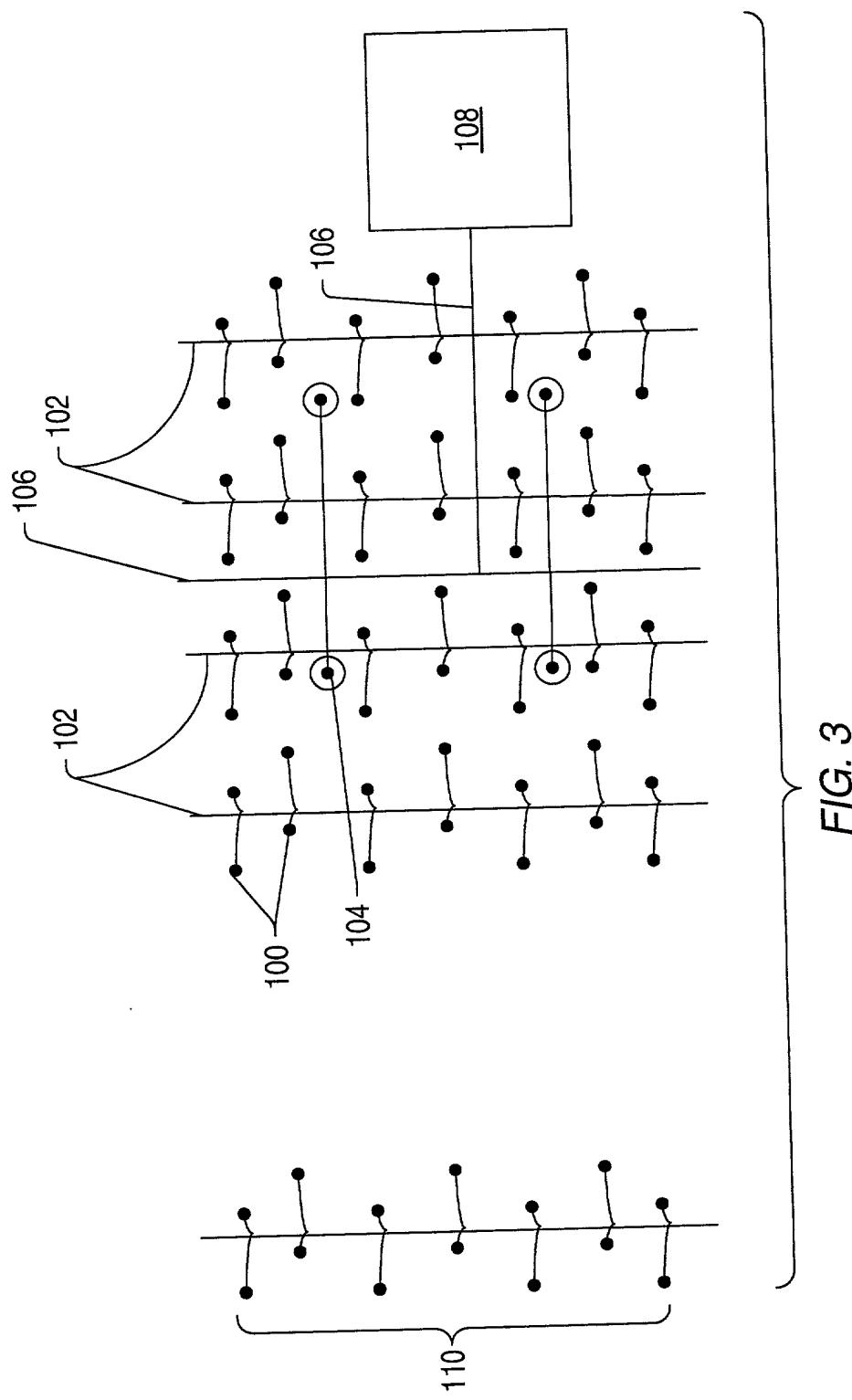


FIG. 3

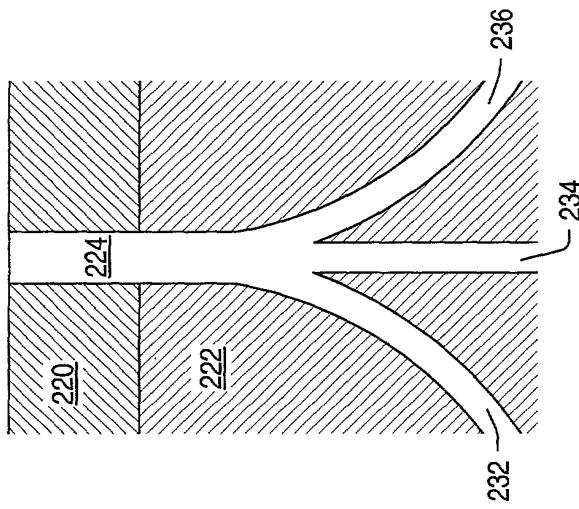


FIG. 3c

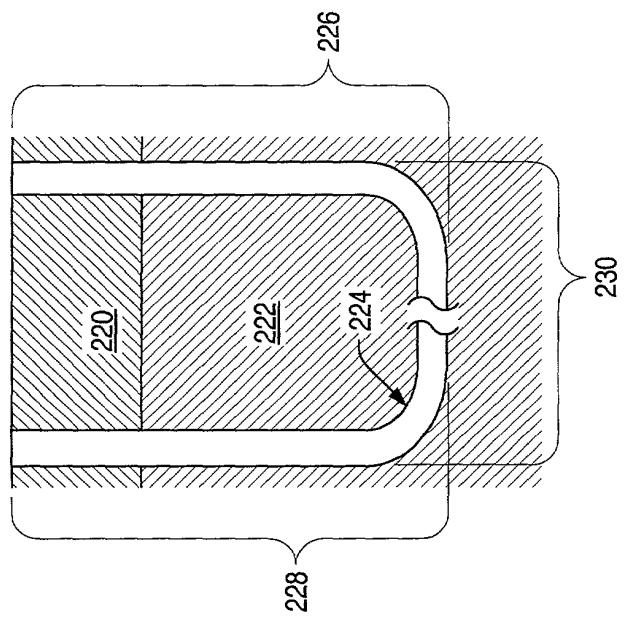


FIG. 3b

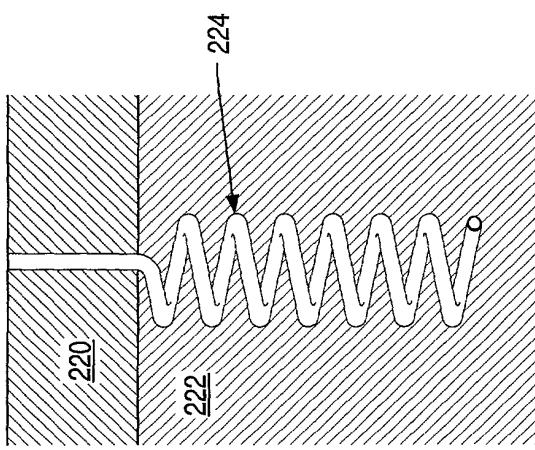


FIG. 3a

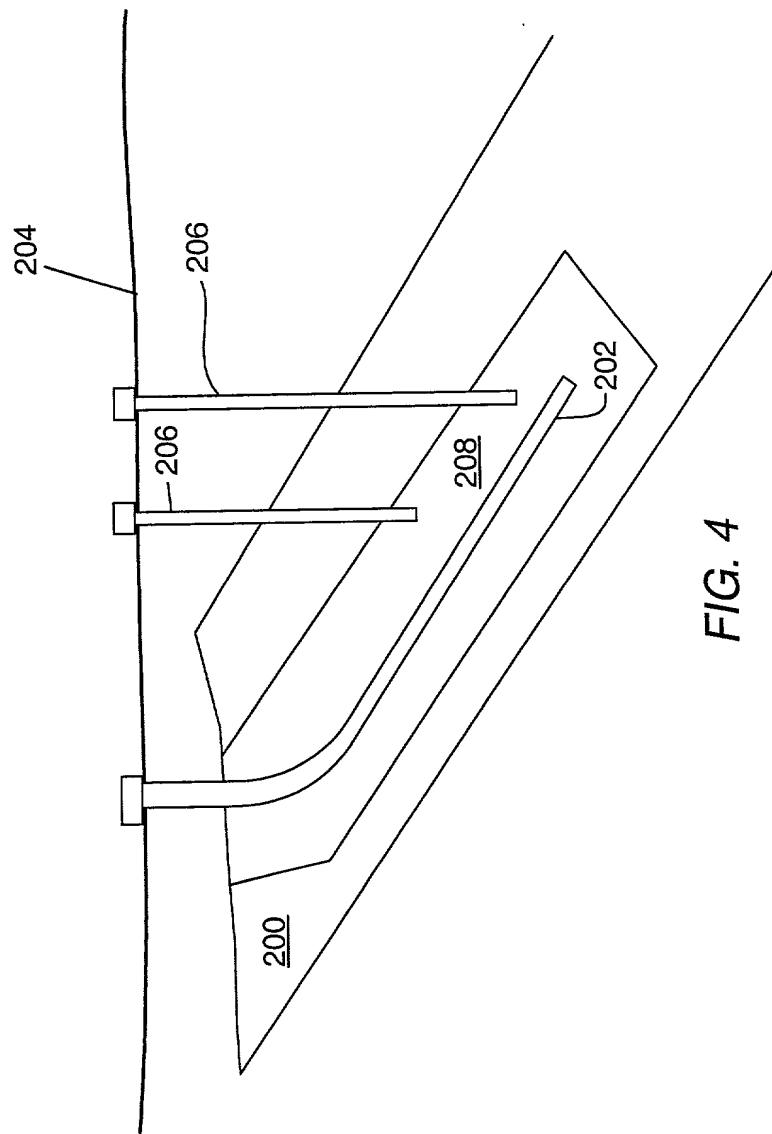
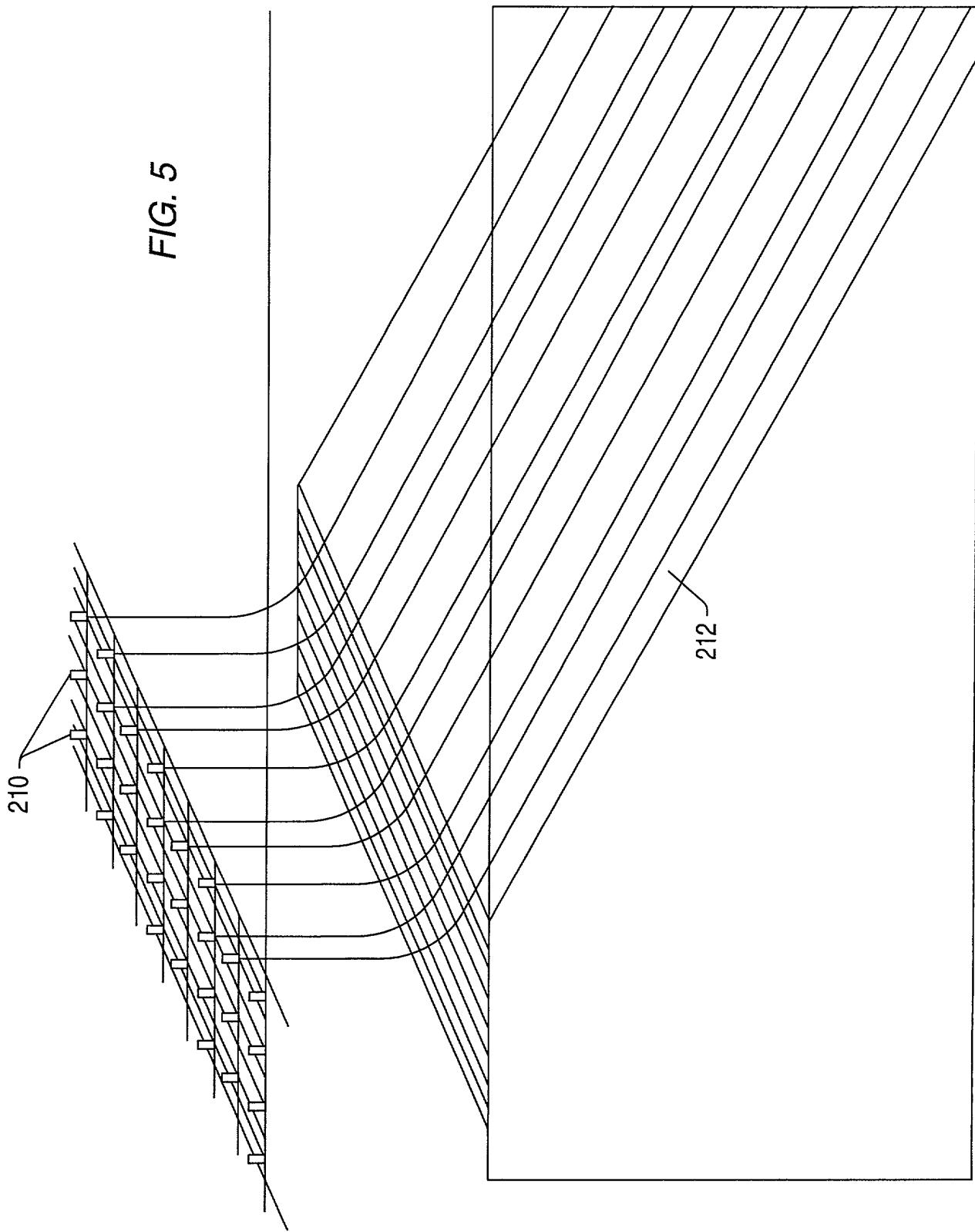


FIG. 4

FIG. 5



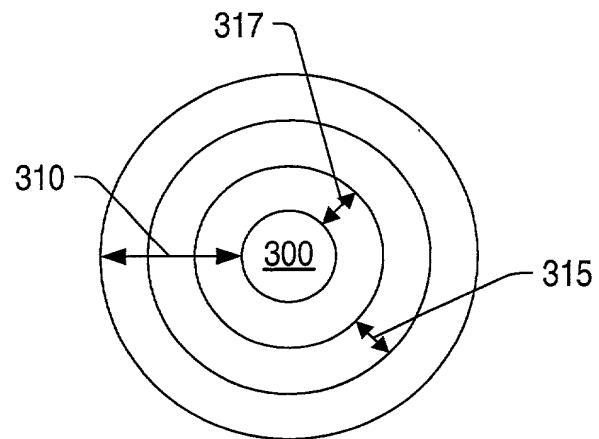


FIG. 6

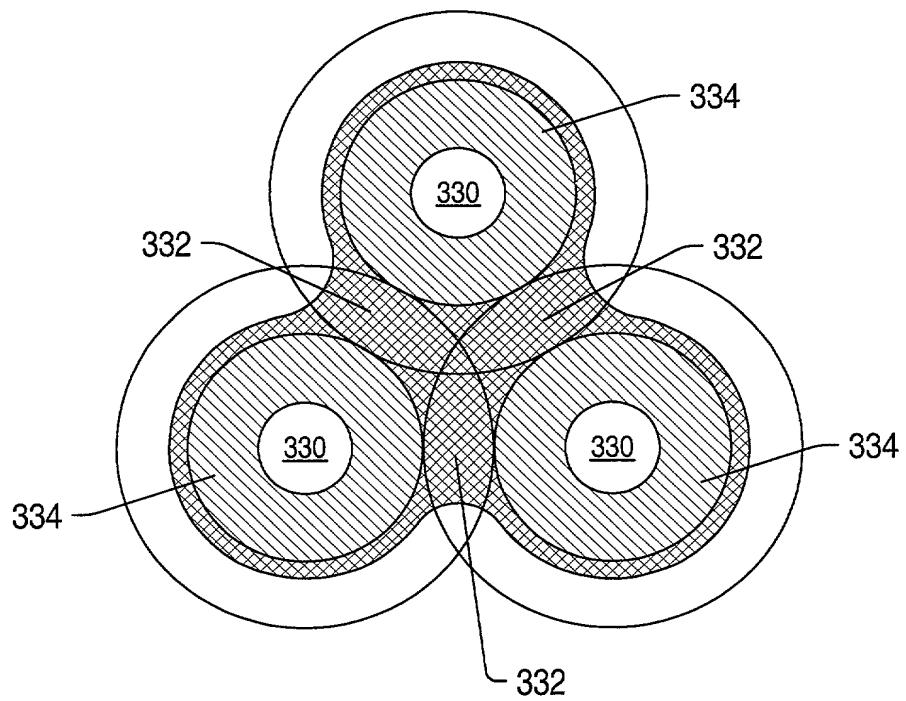


FIG. 7

FIG. 8

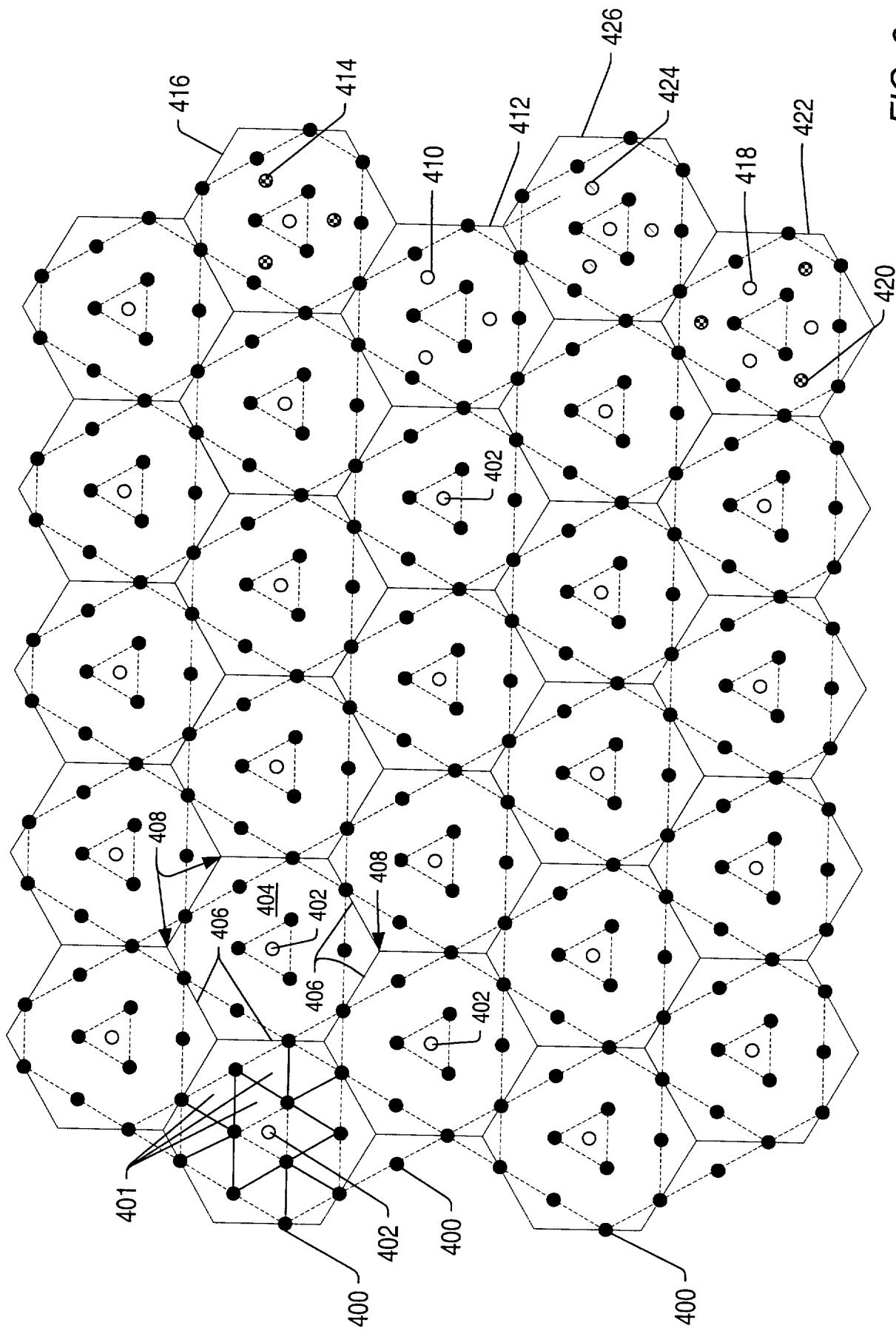
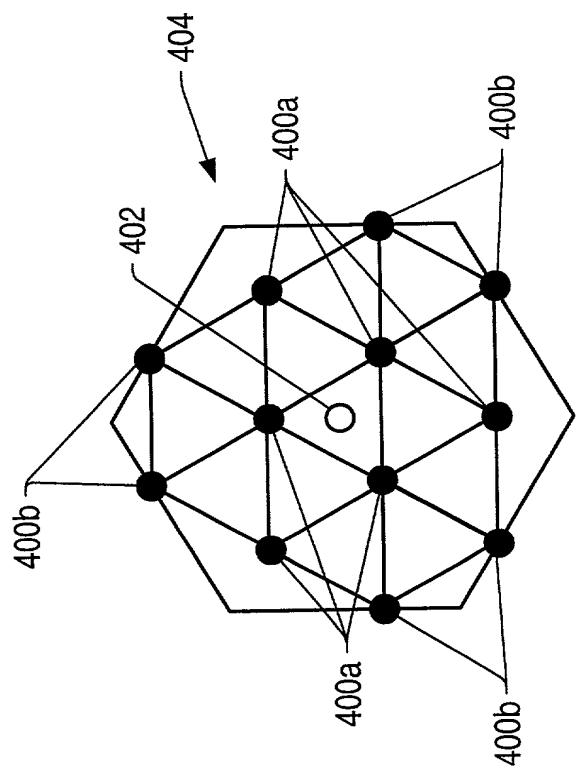


FIG. 9



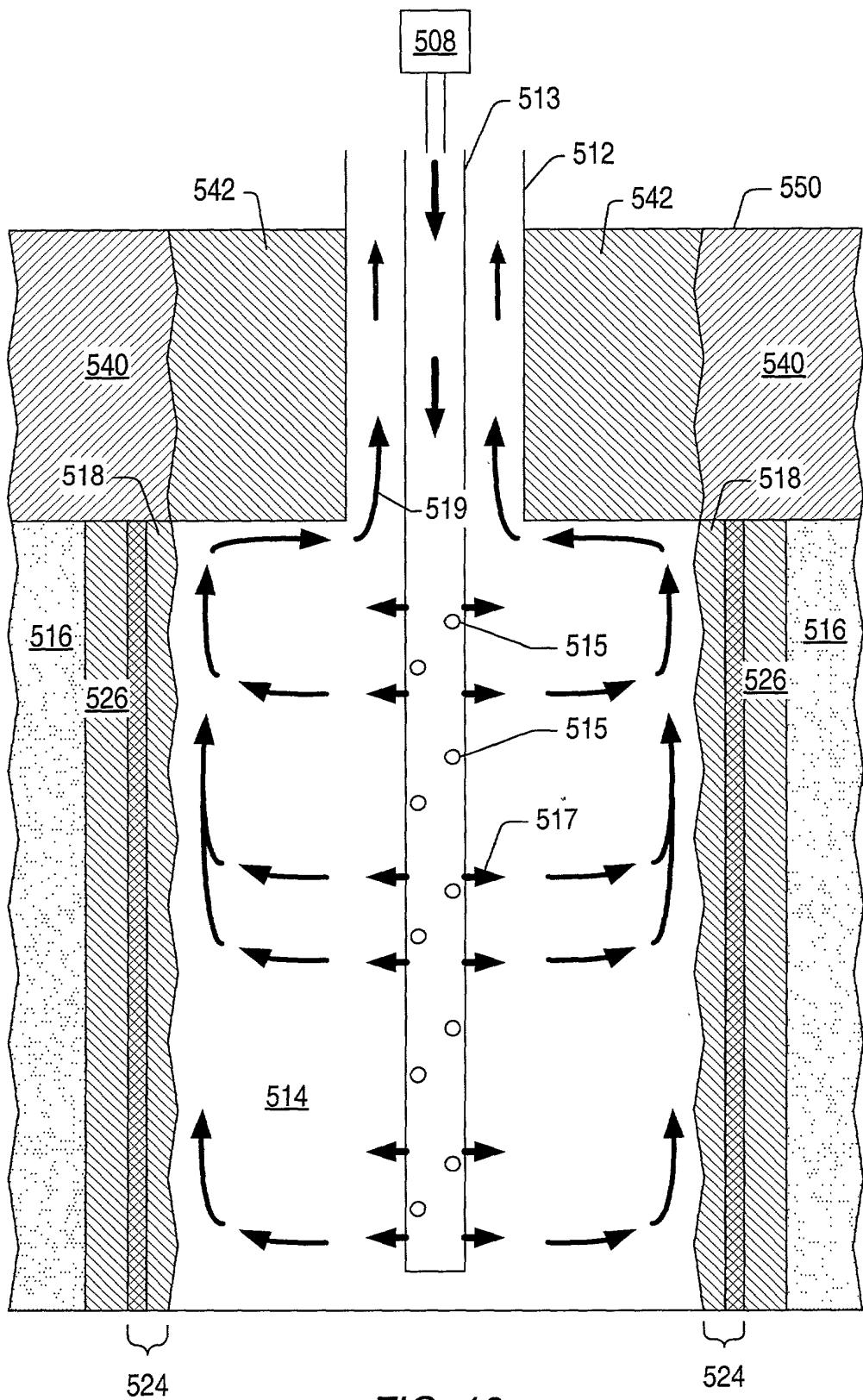


FIG. 10

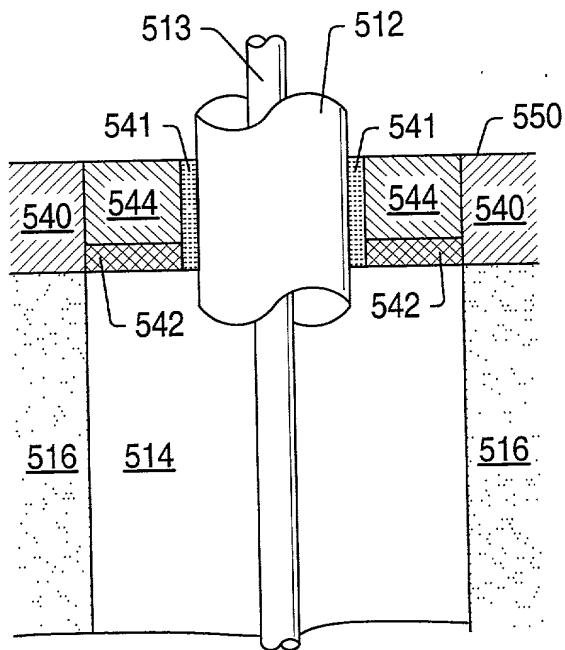


FIG. 11

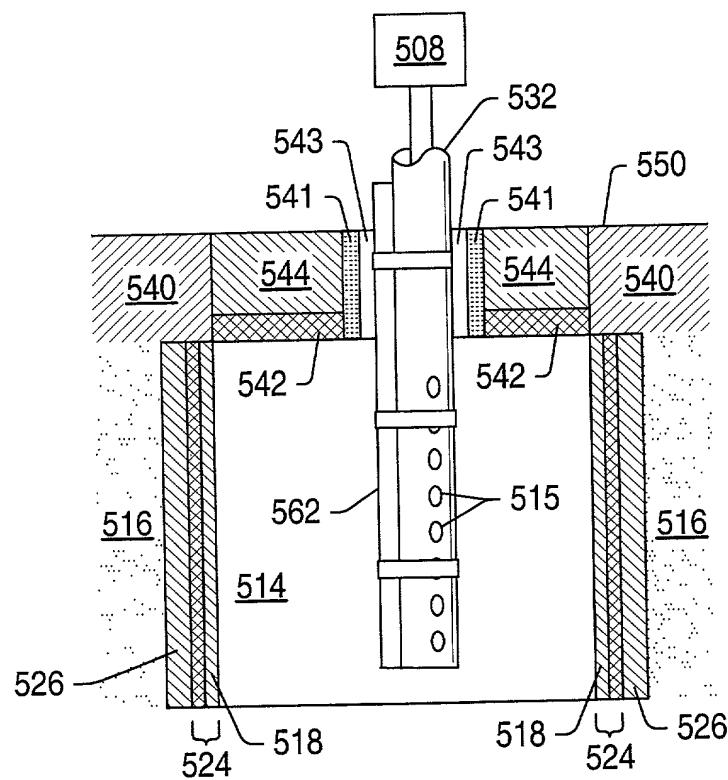


FIG. 12

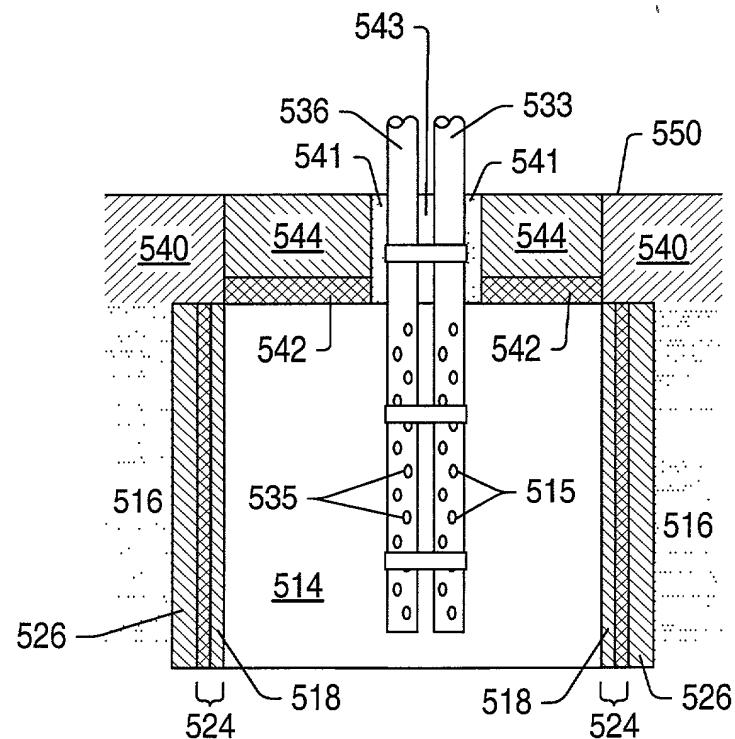


Fig. 13

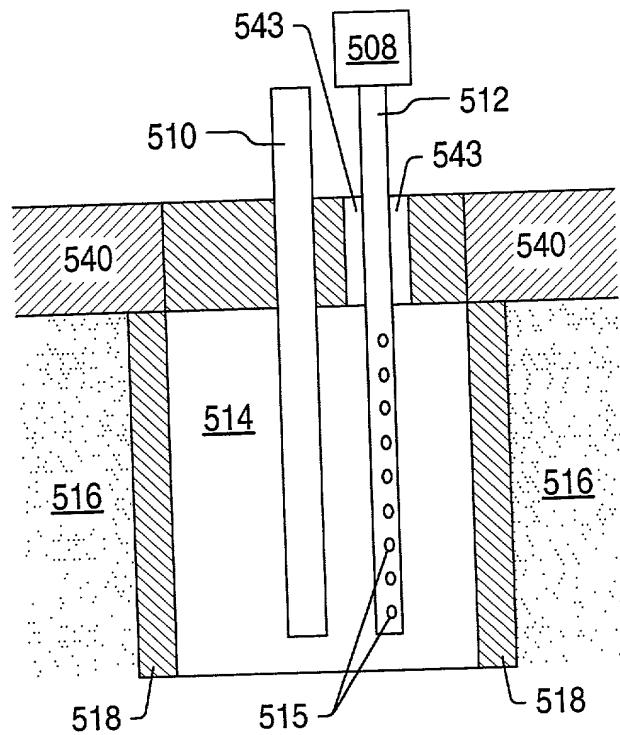


FIG. 14

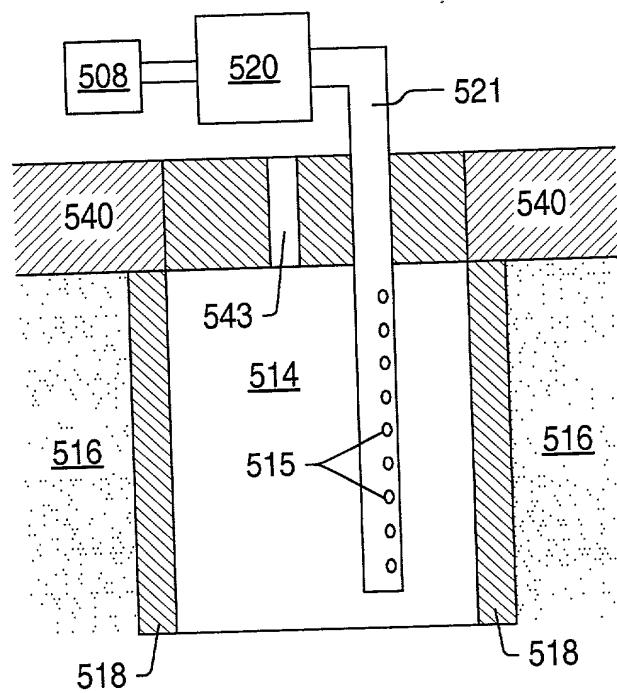


FIG. 15

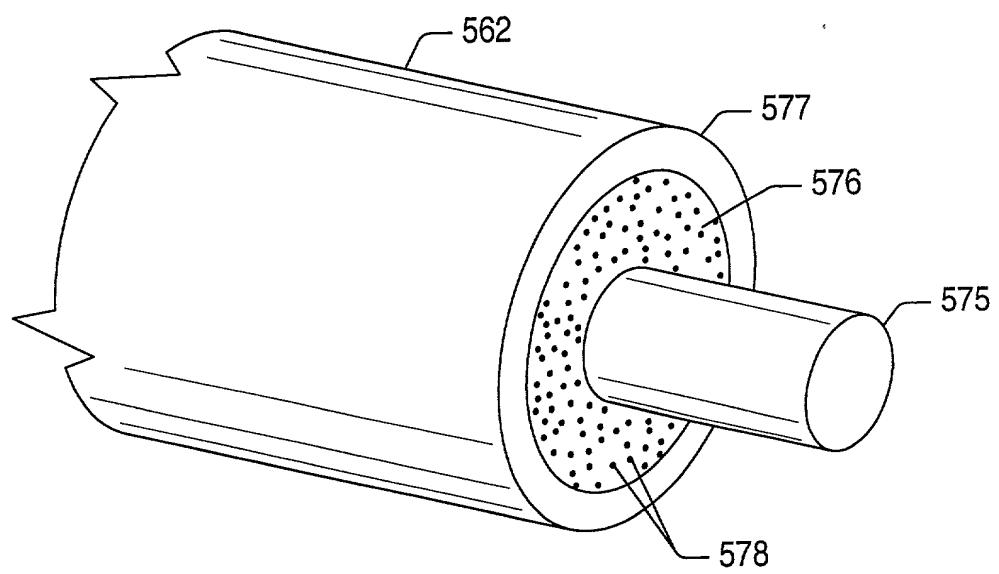


FIG. 16

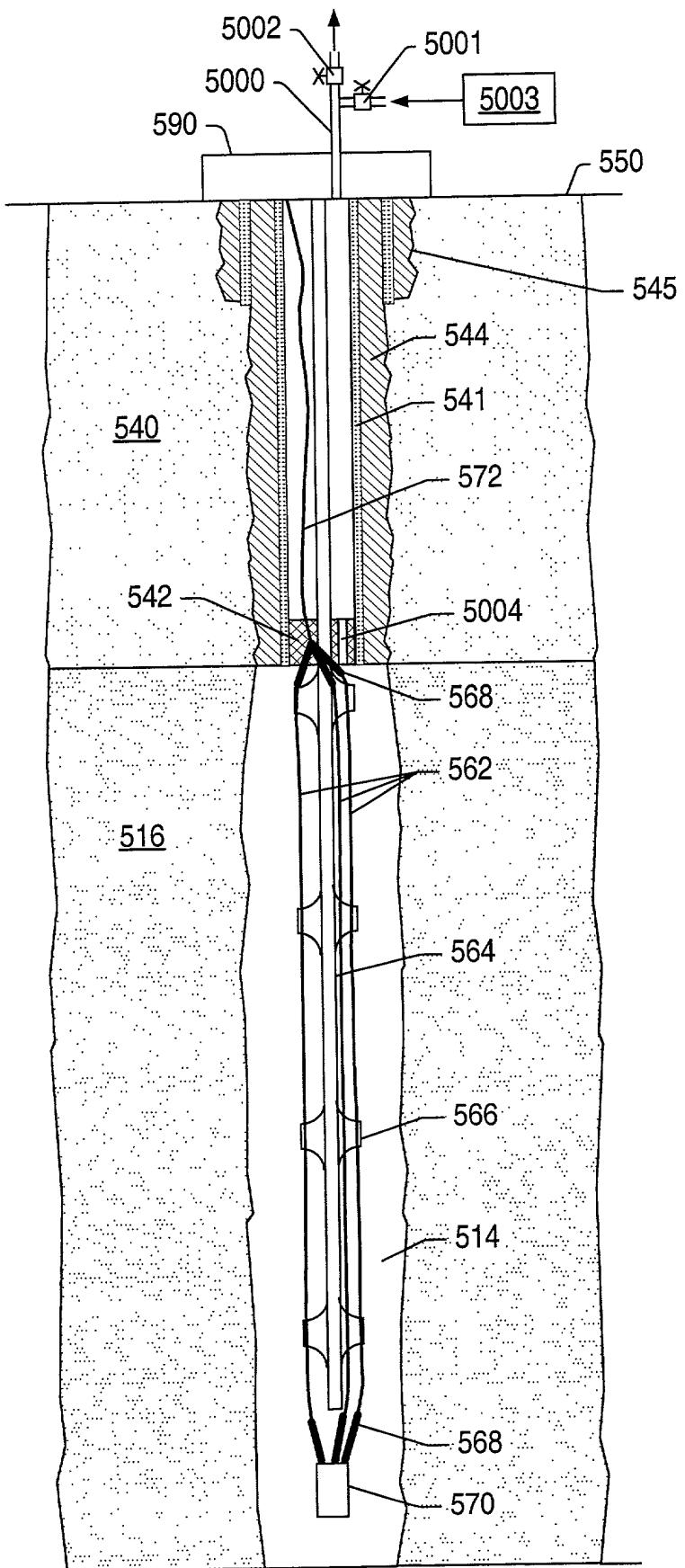


FIG. 17

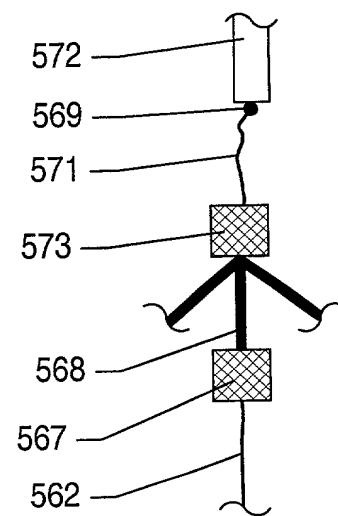


FIG. 17A

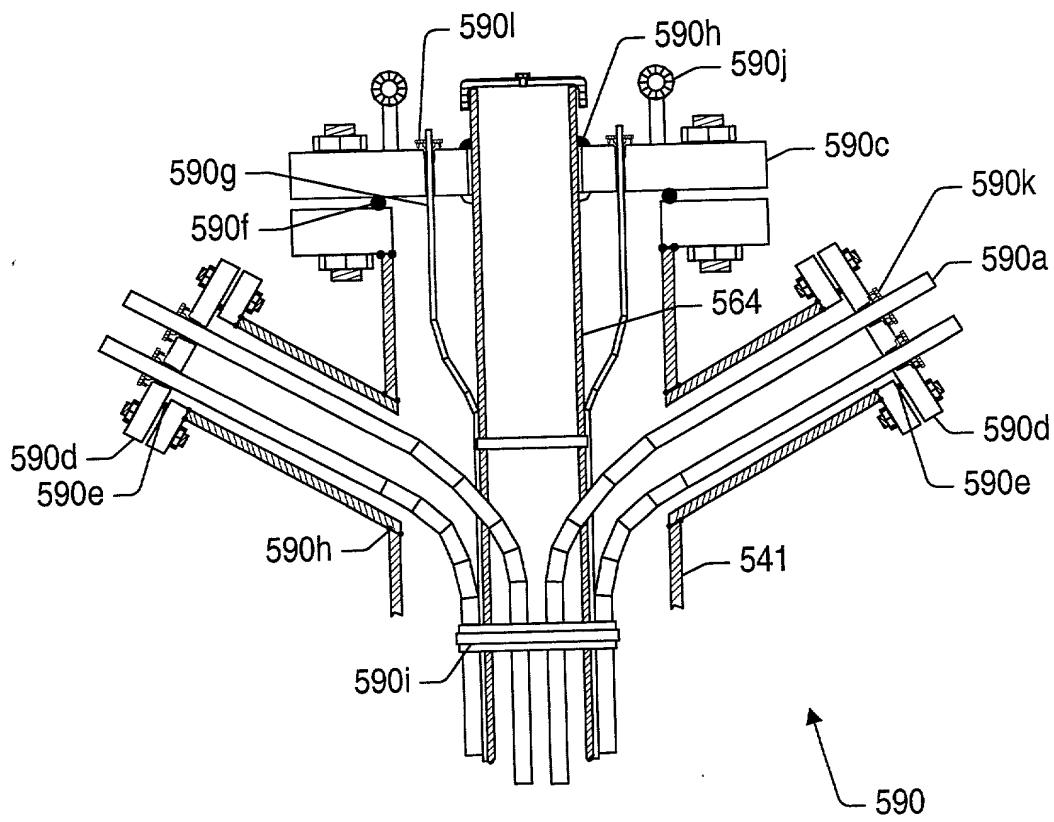


FIG. 18

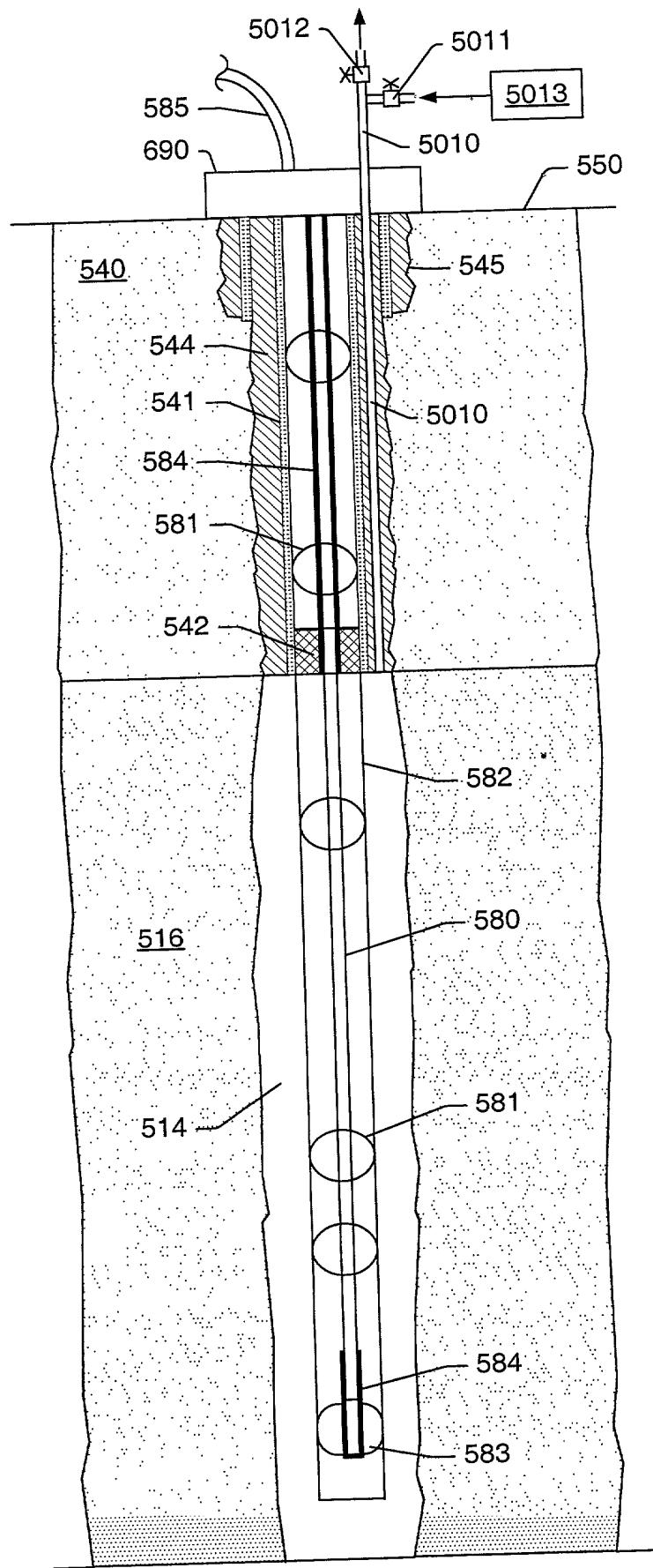


FIG. 19

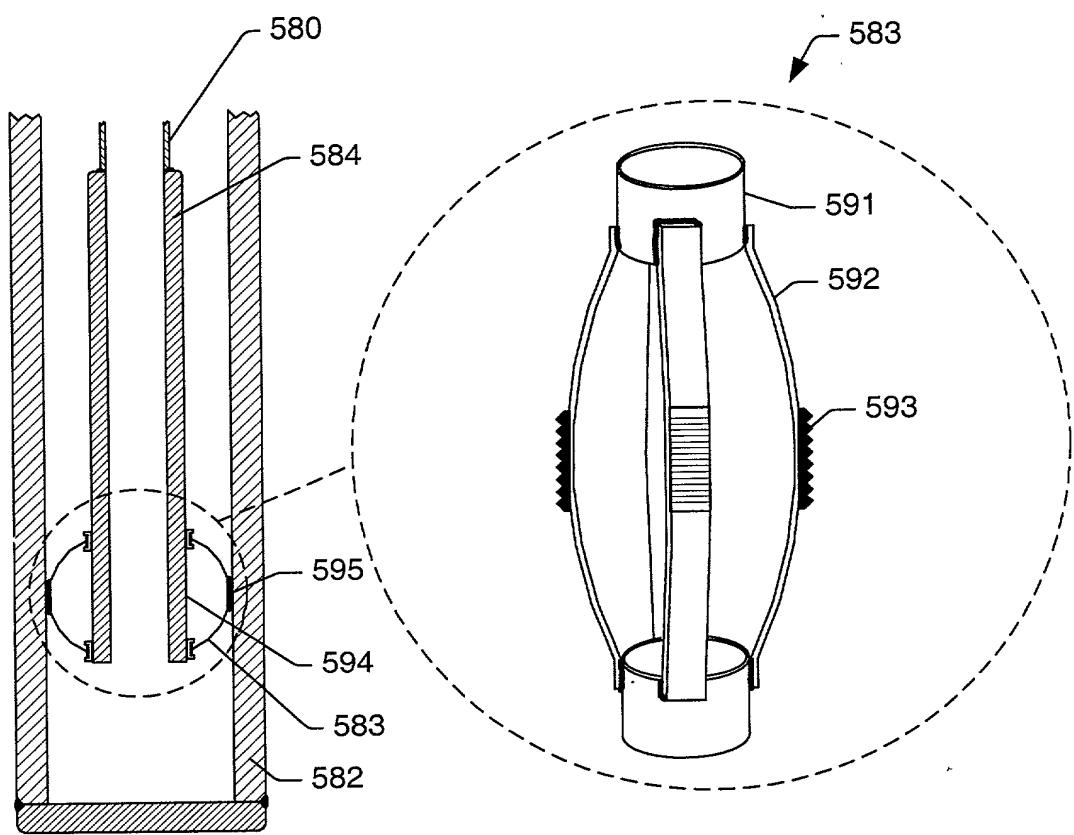


FIG. 20

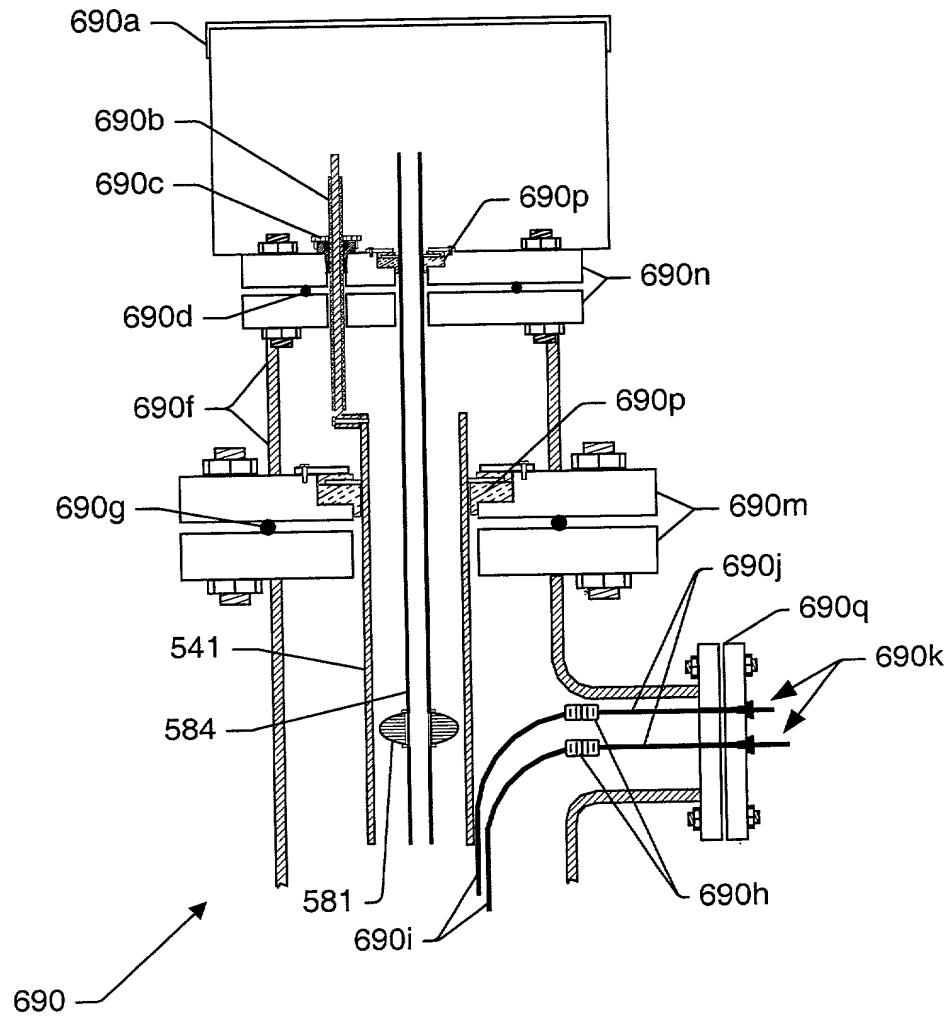


FIG. 21

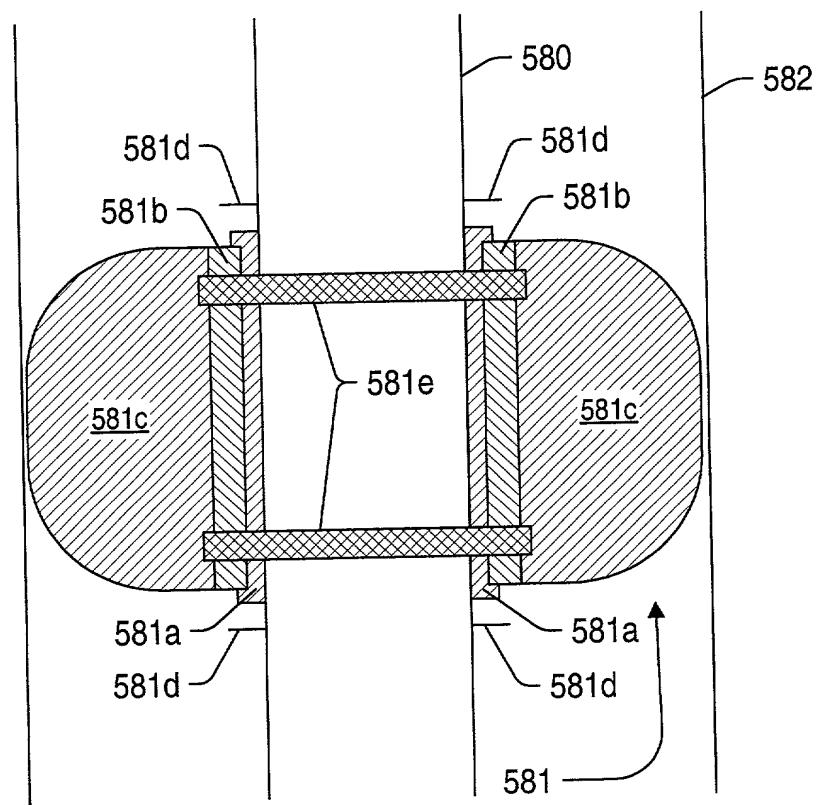
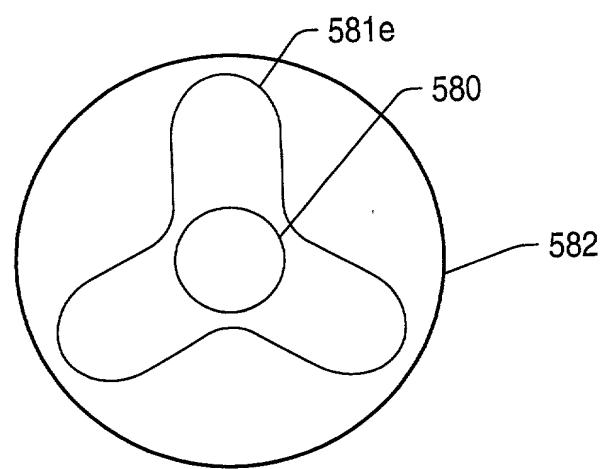
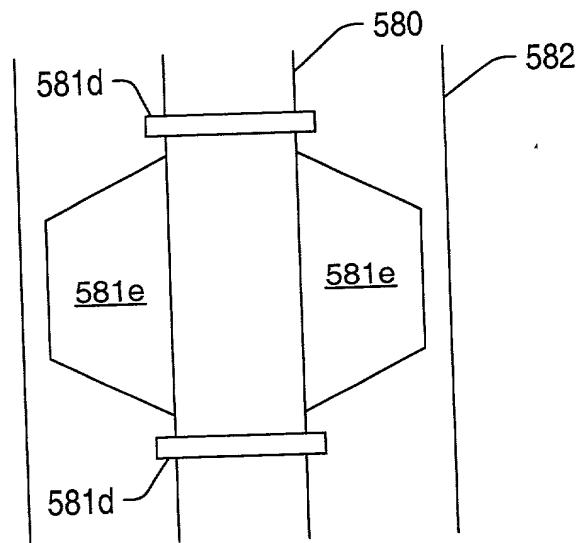


FIG. 22



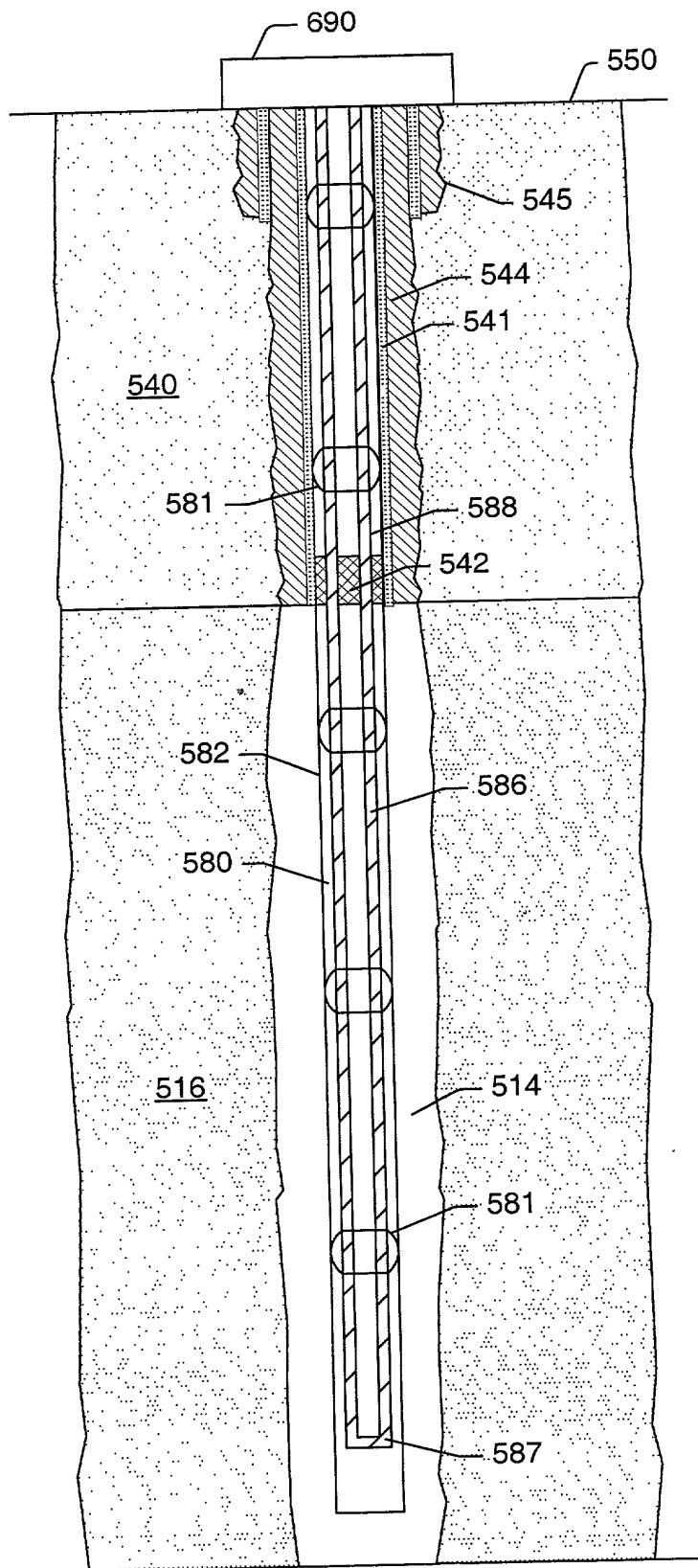


Fig. 24

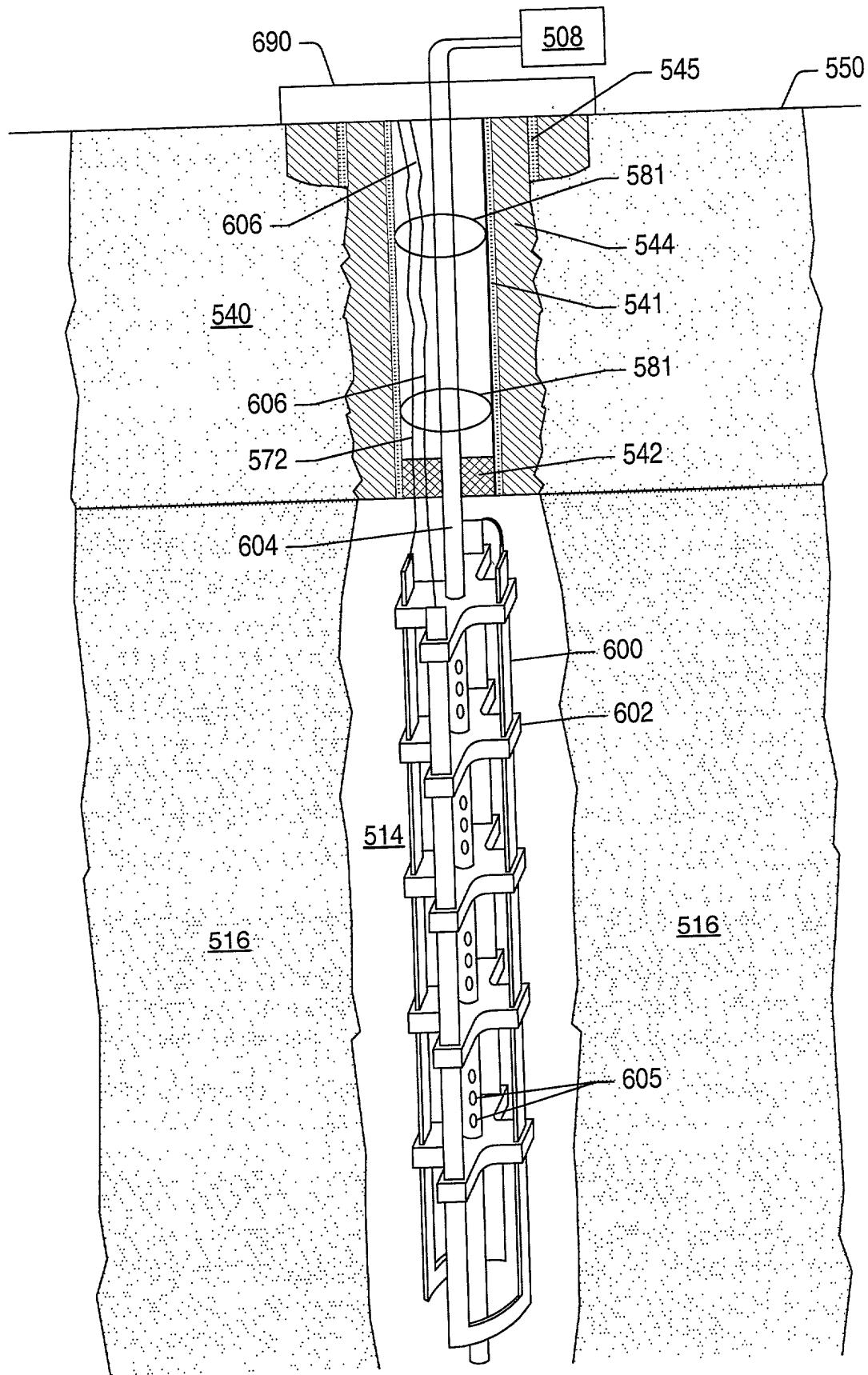


FIG. 25

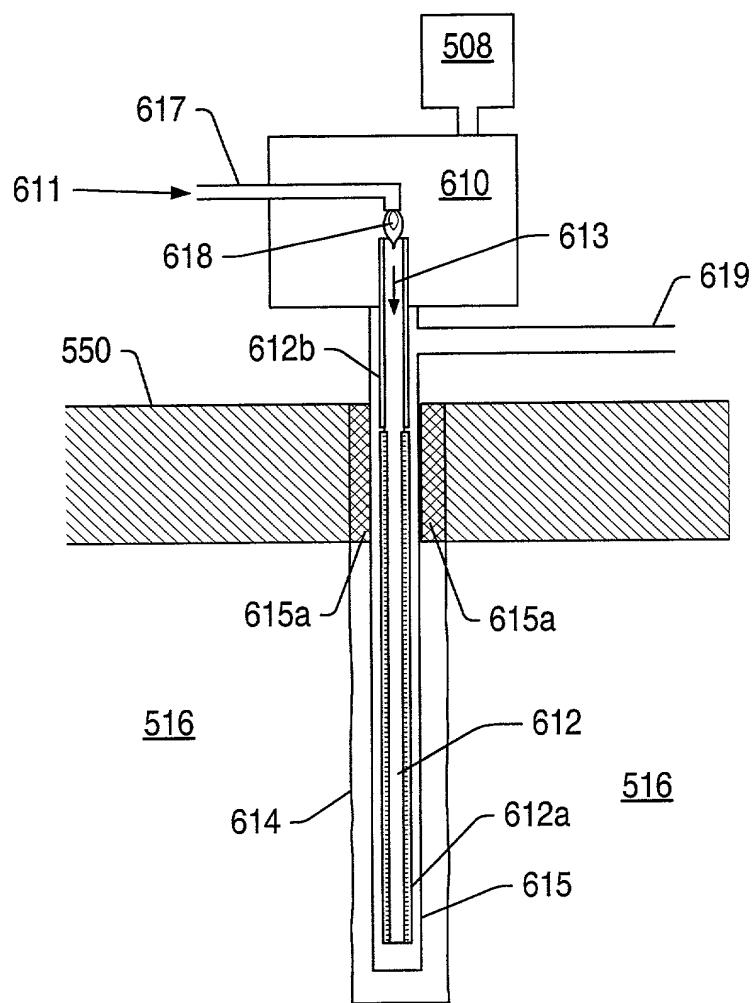


FIG. 26

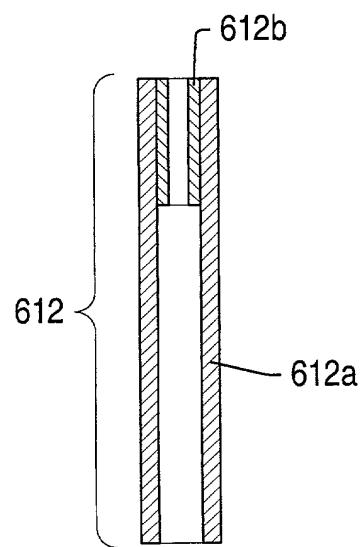


FIG. 27

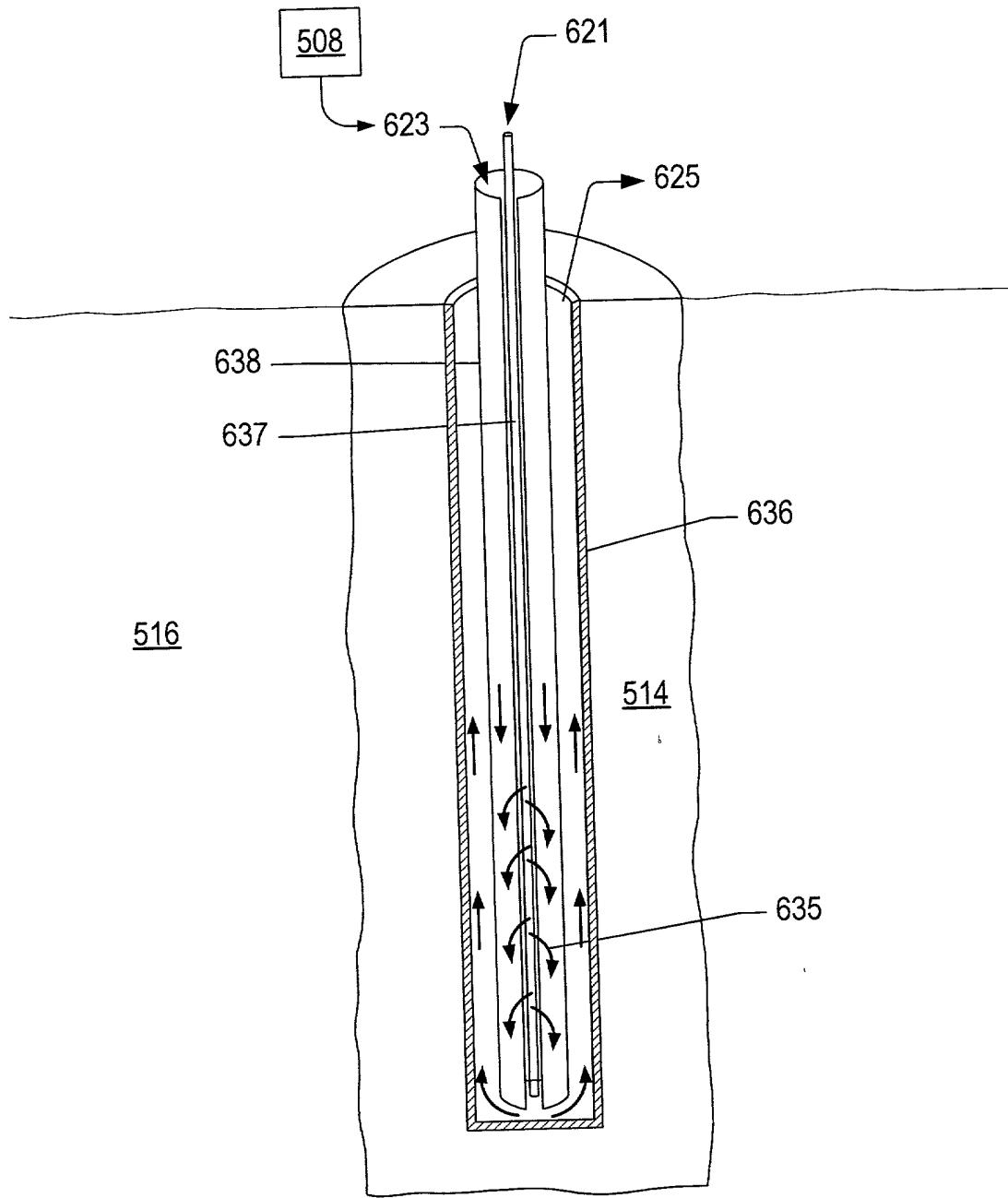


FIG. 28

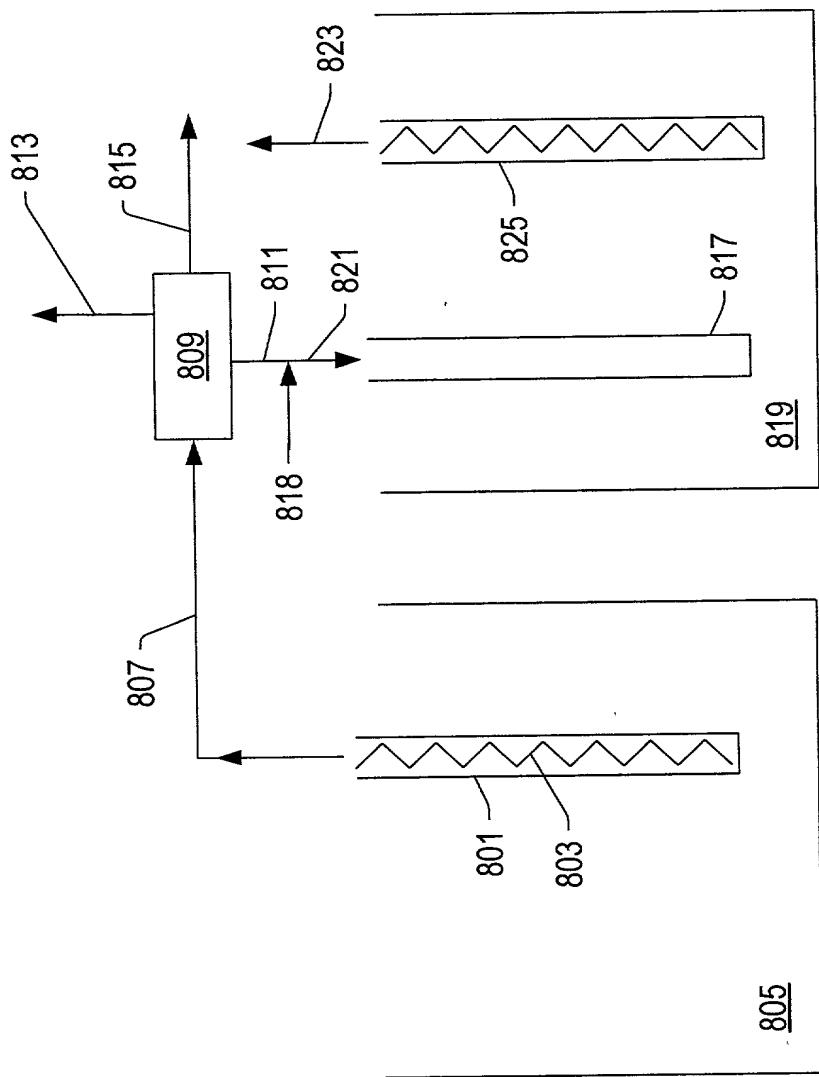
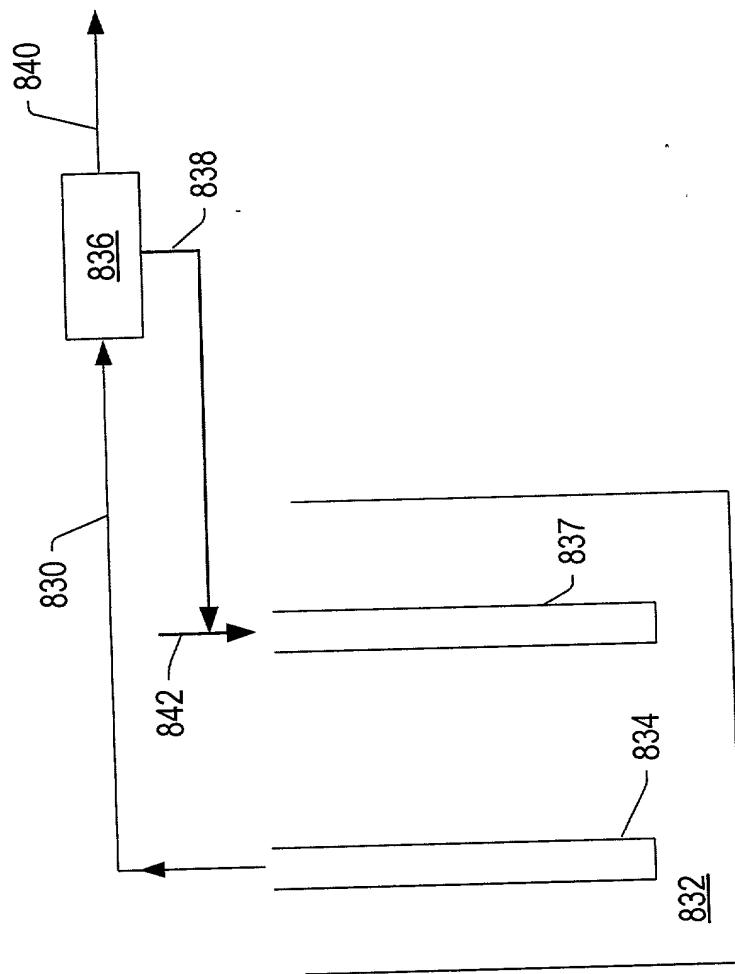


FIG. 29

FIG. 30



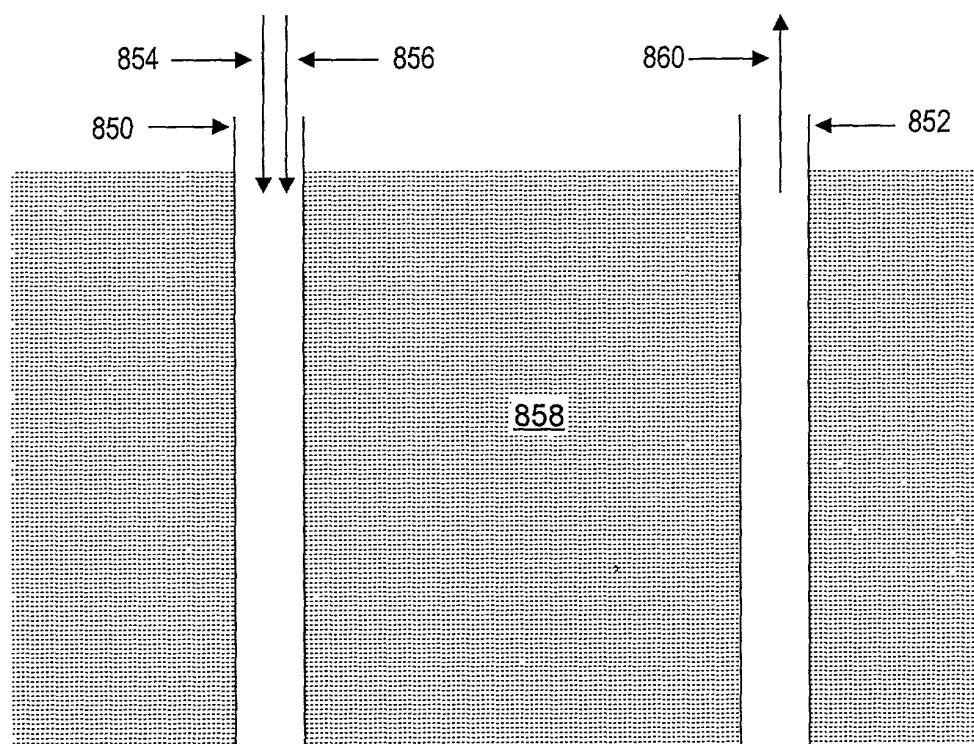


FIG. 31

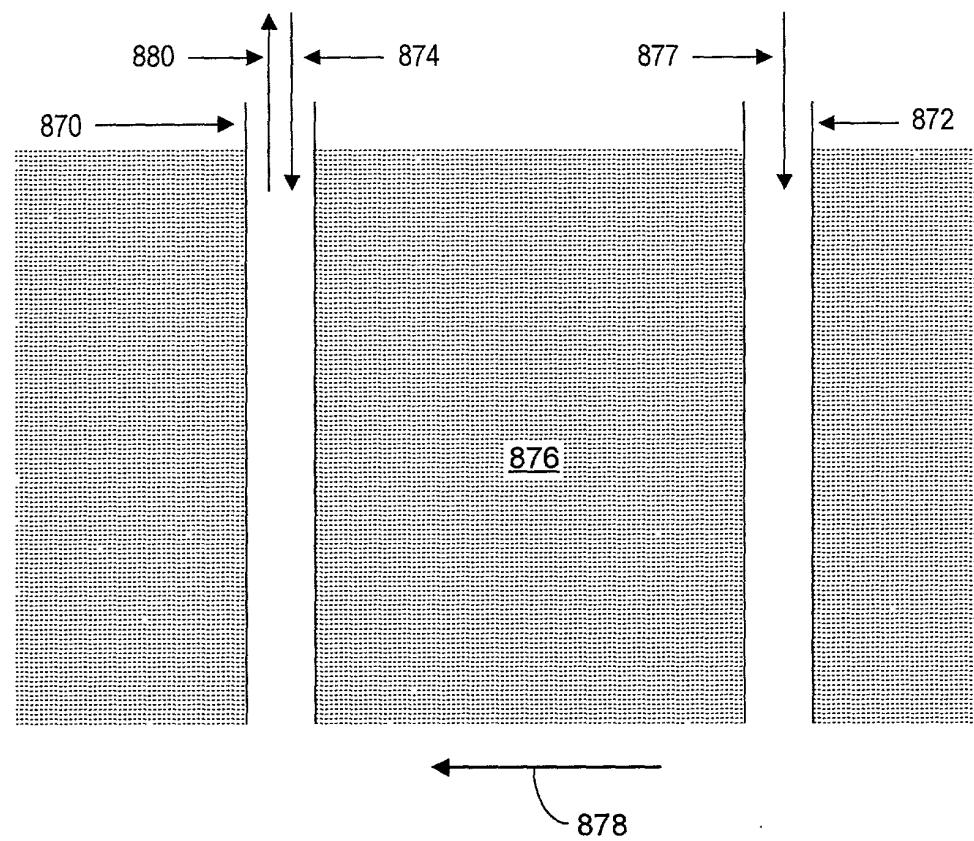


FIG. 32

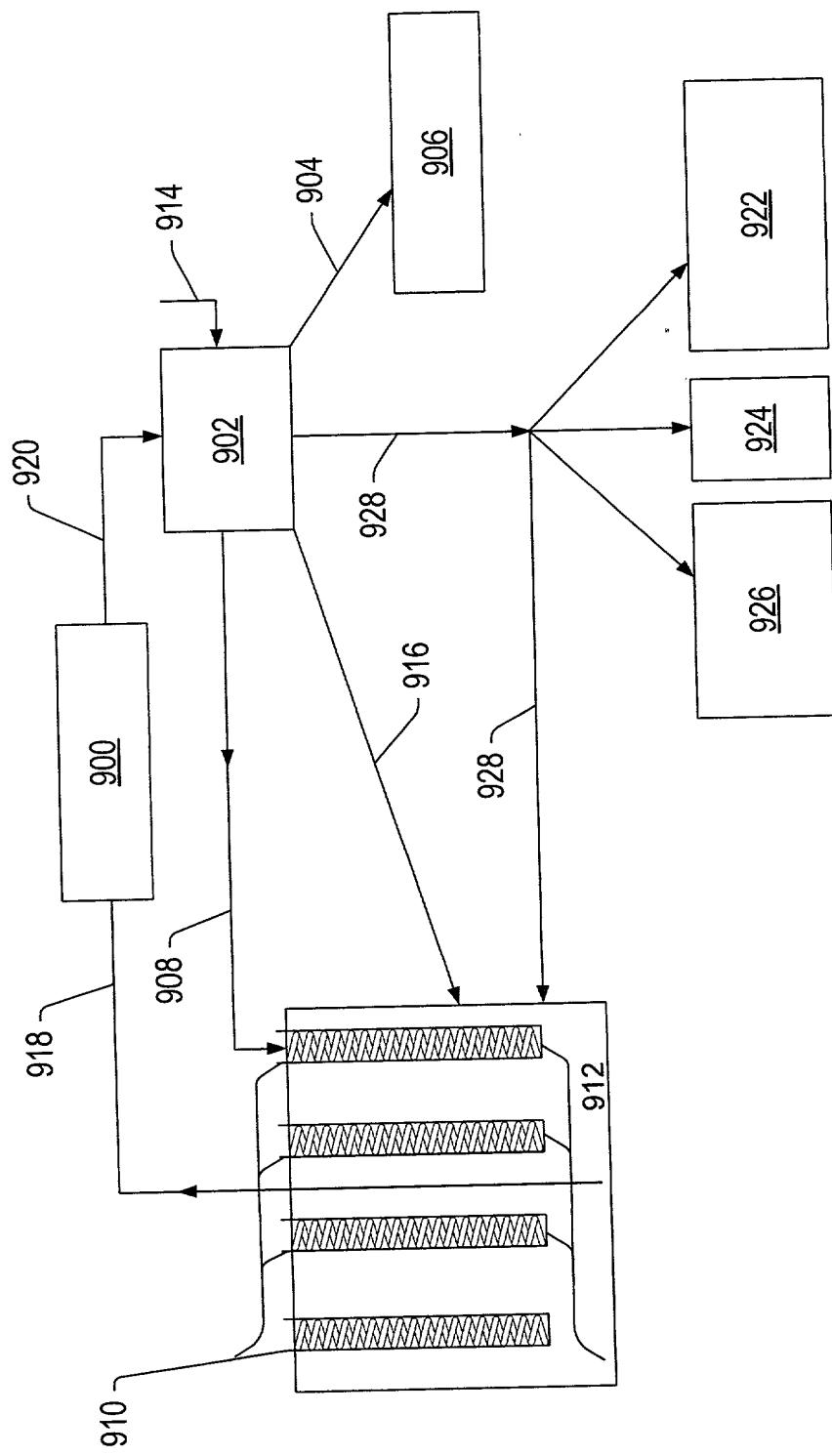
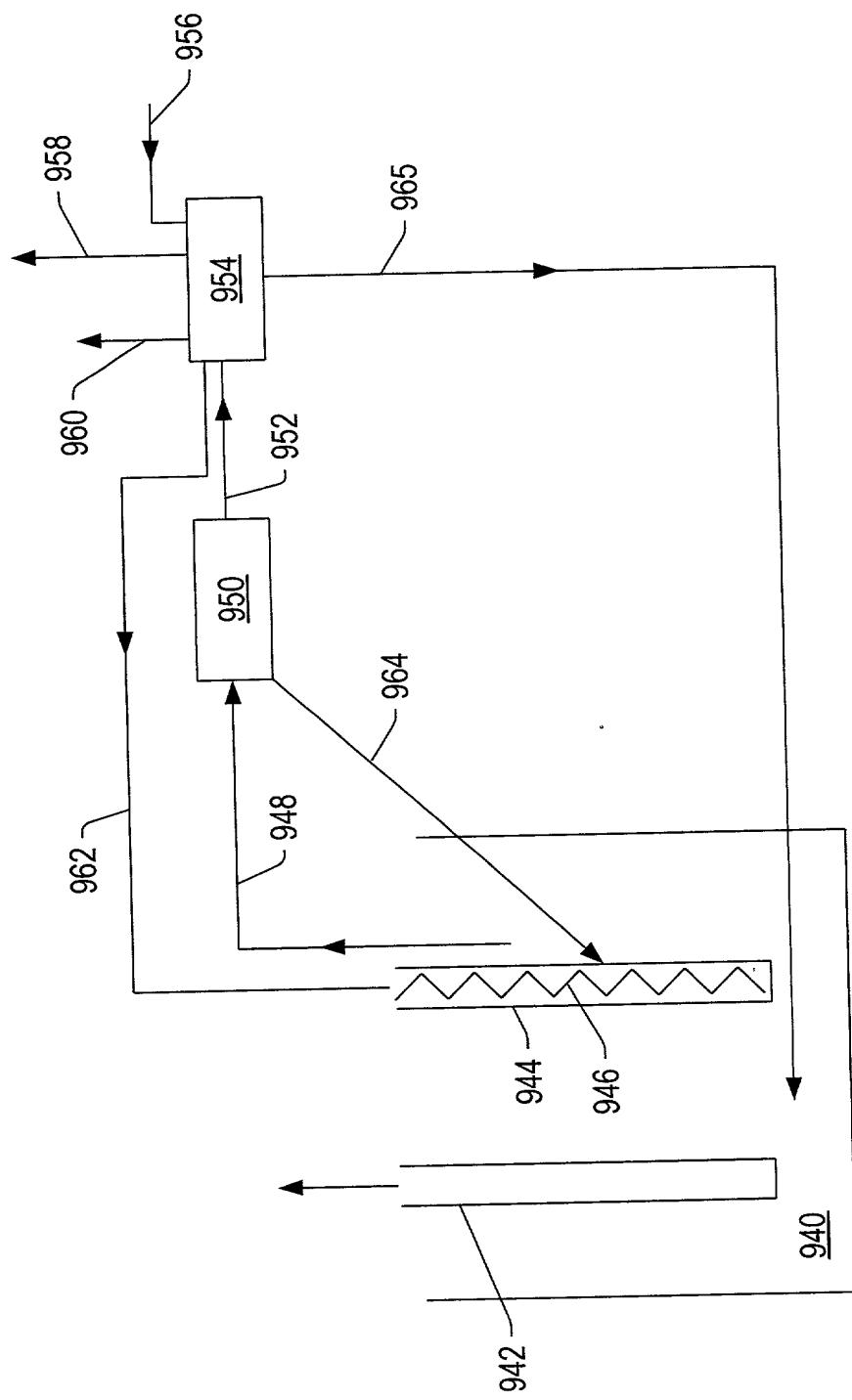


FIG. 33

FIG. 34



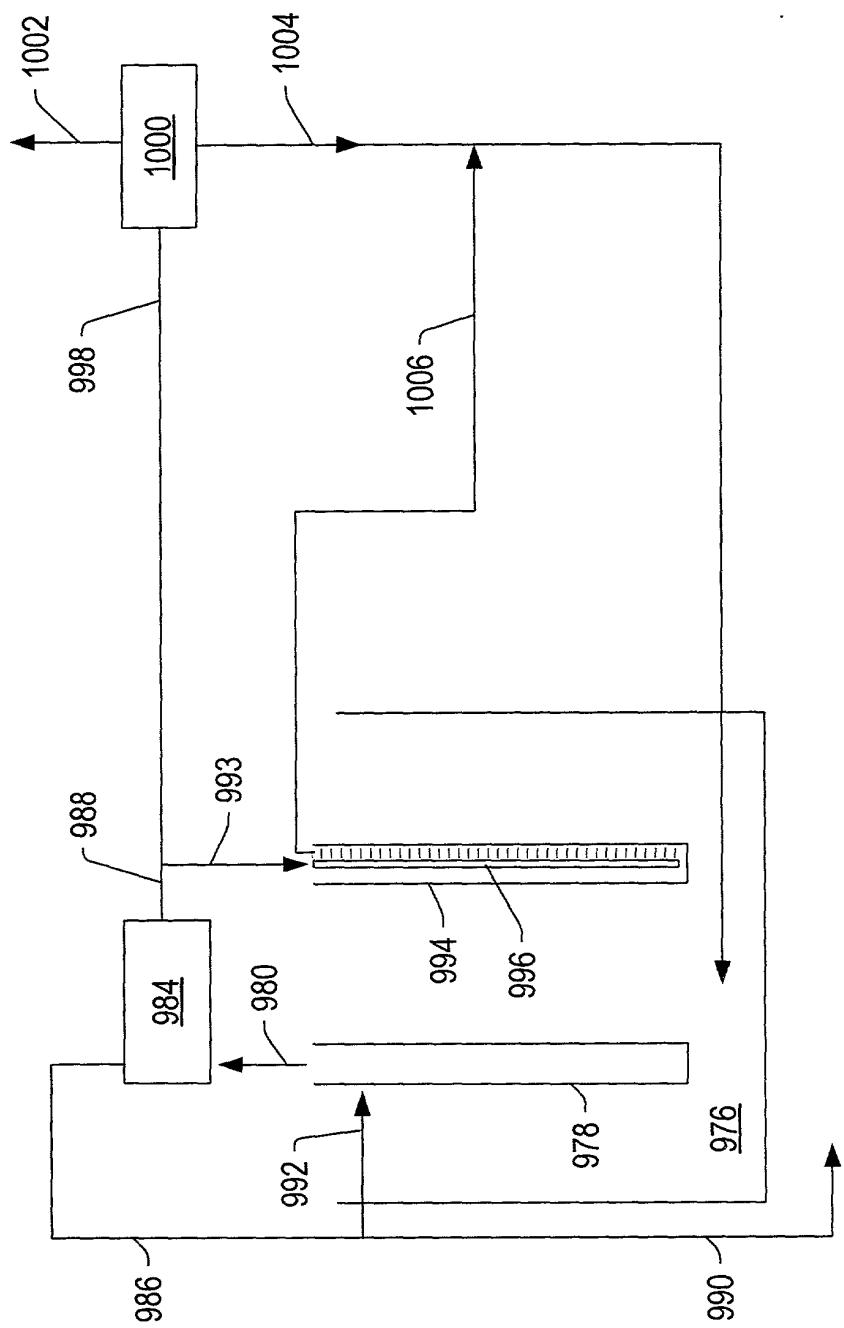


FIG. 35

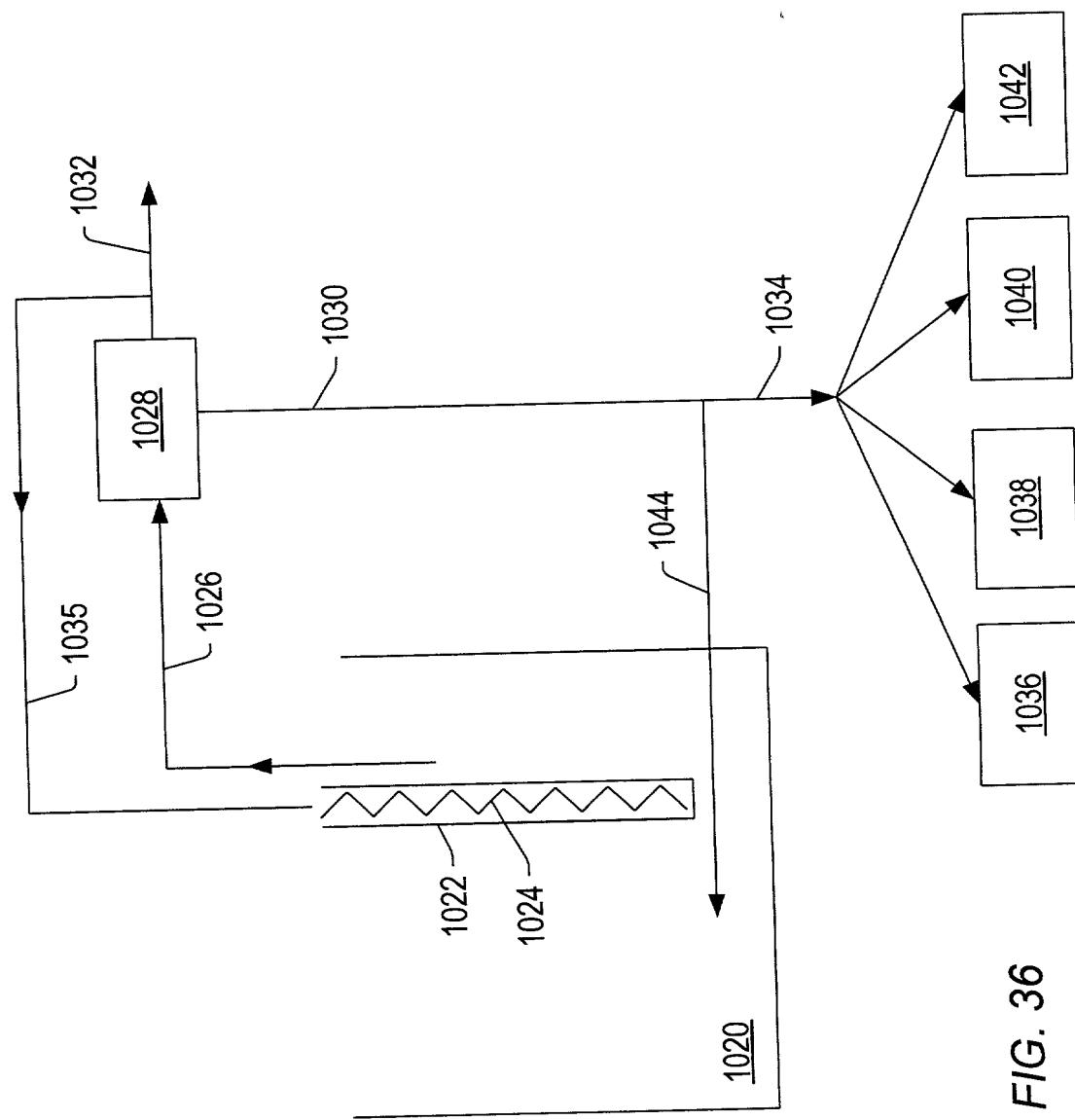


FIG. 36

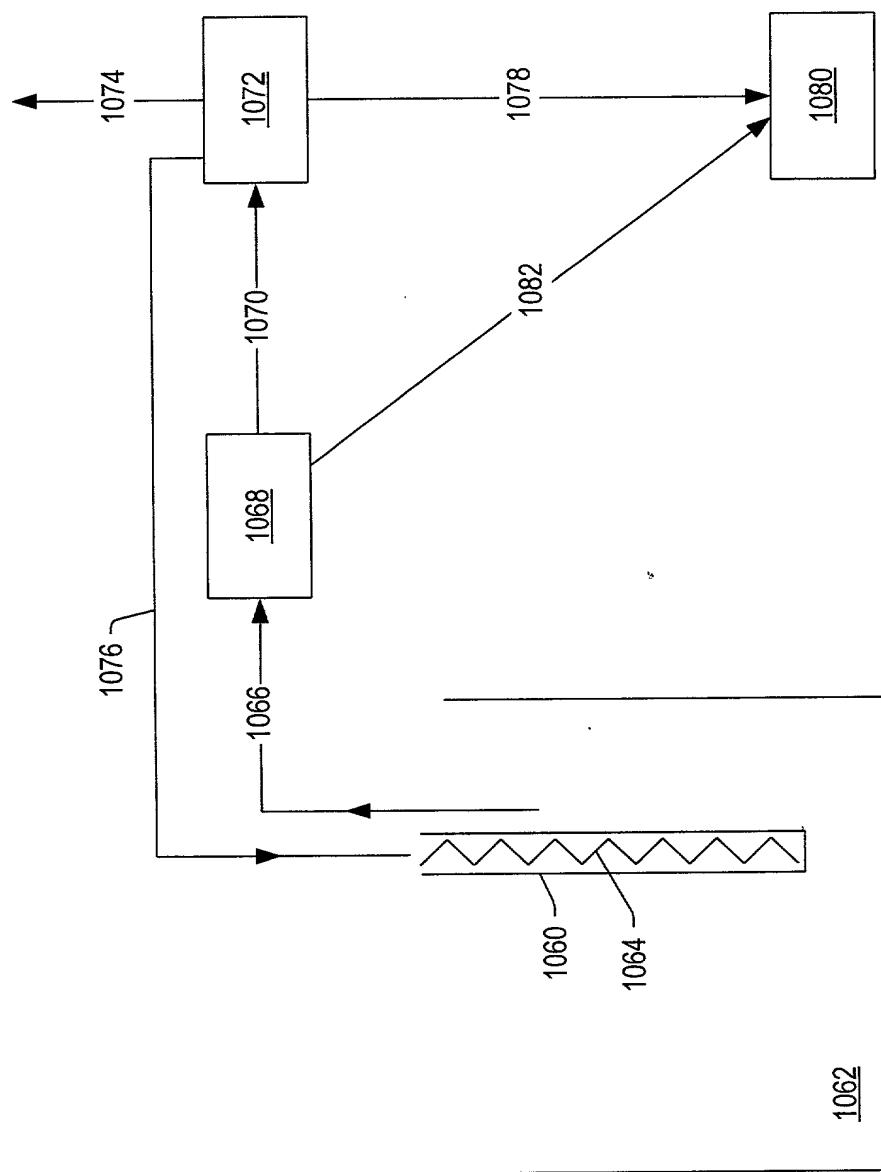


FIG. 37

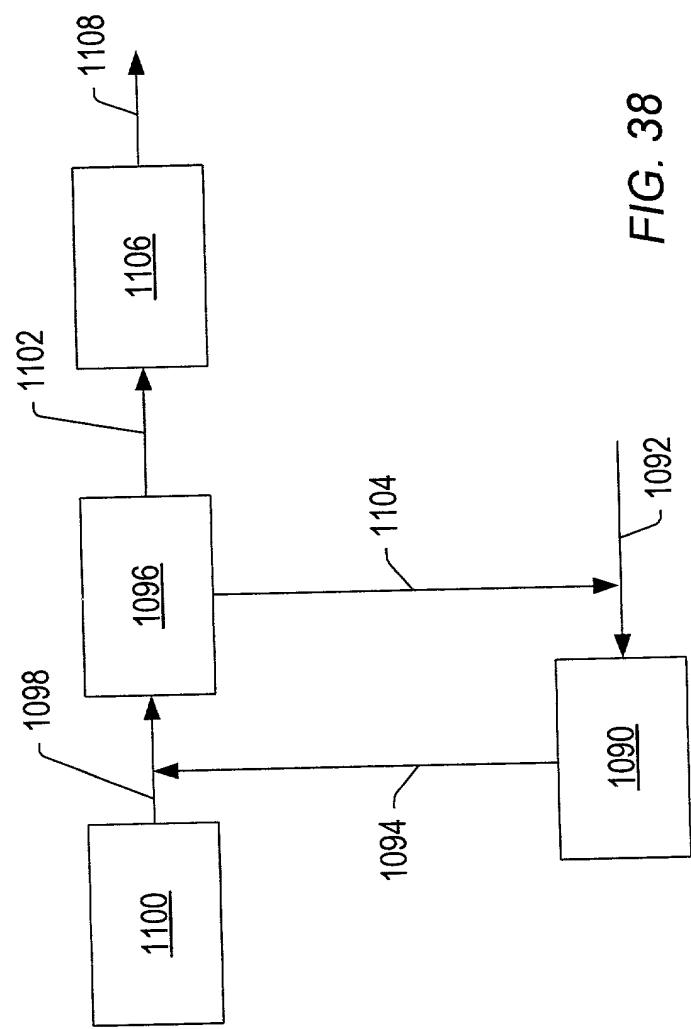


FIG. 38

FIG. 39

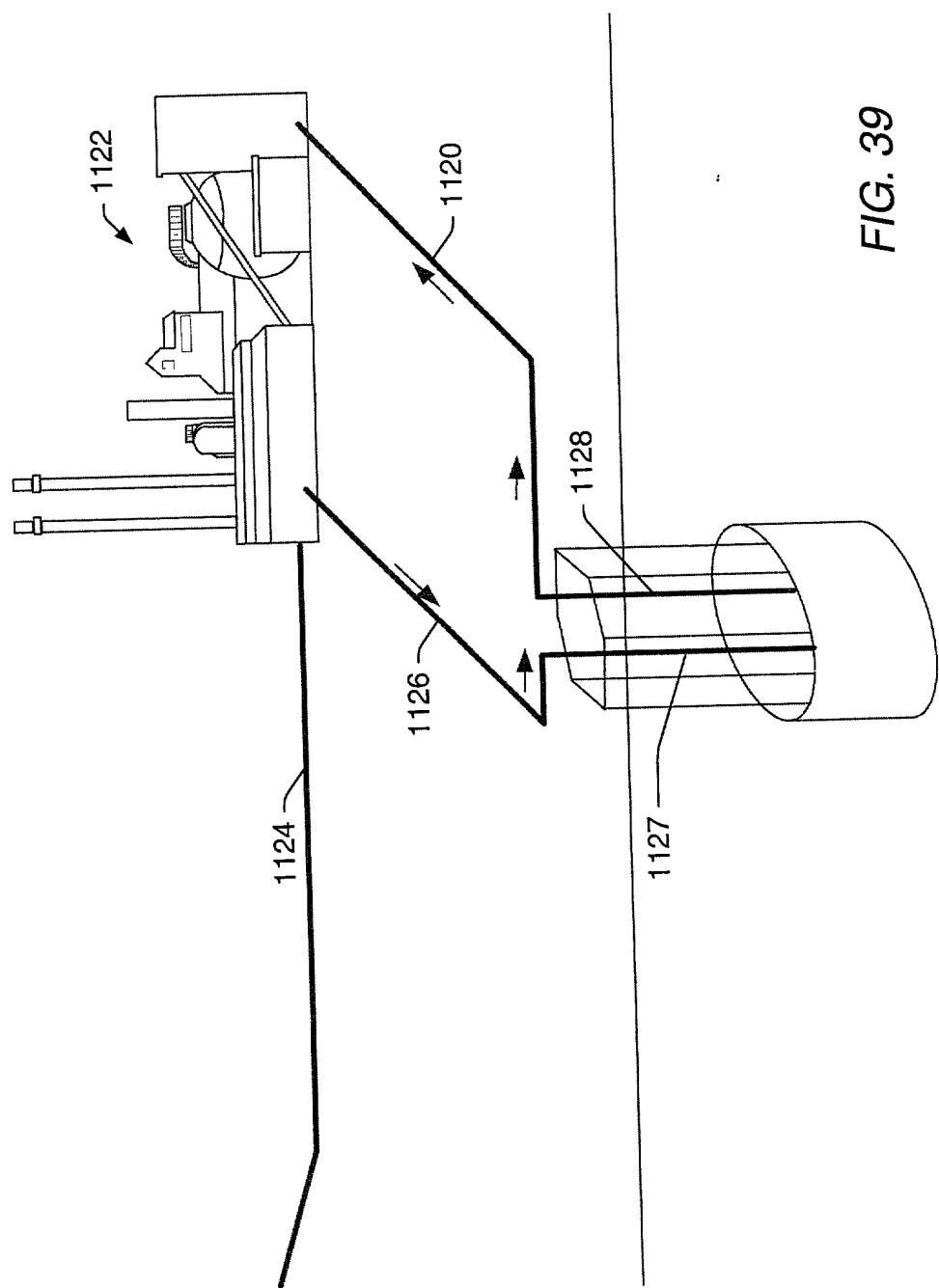
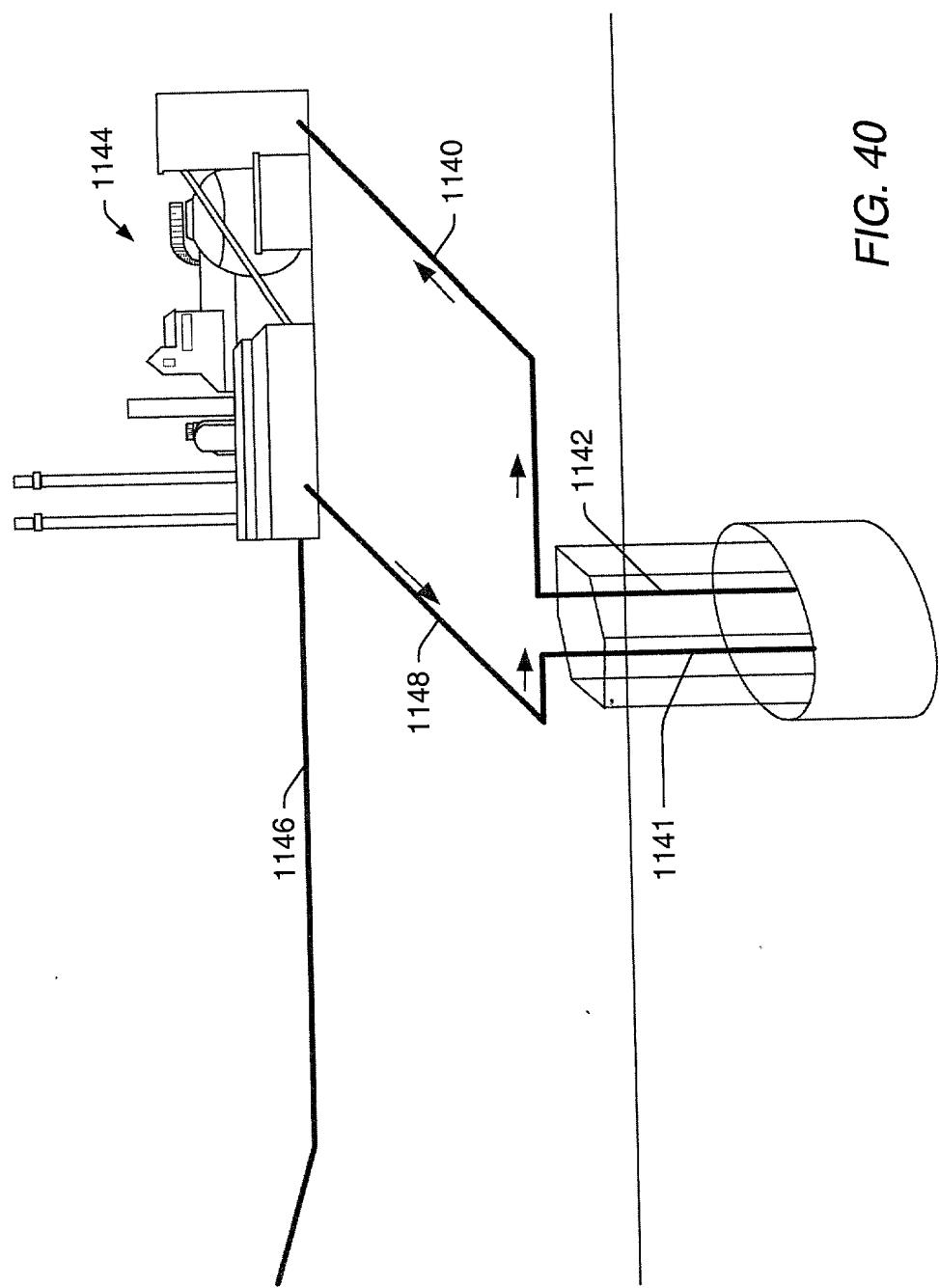


FIG. 40



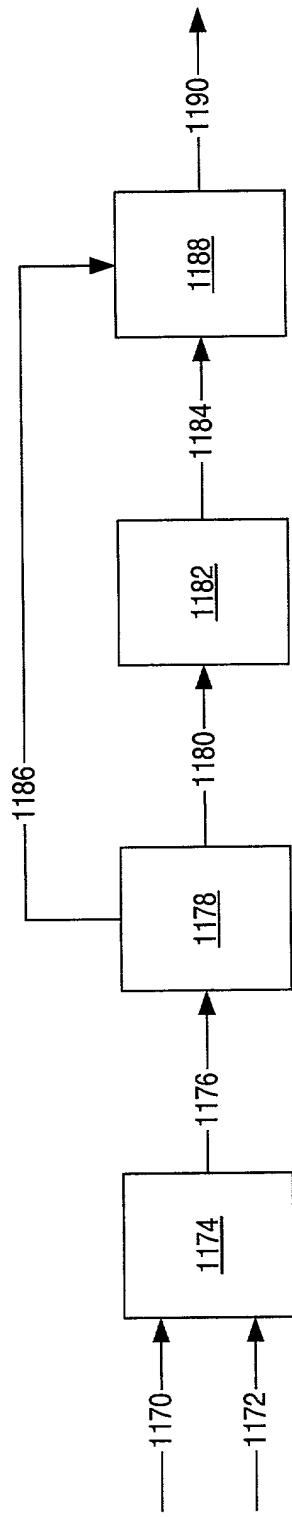


FIG. 41

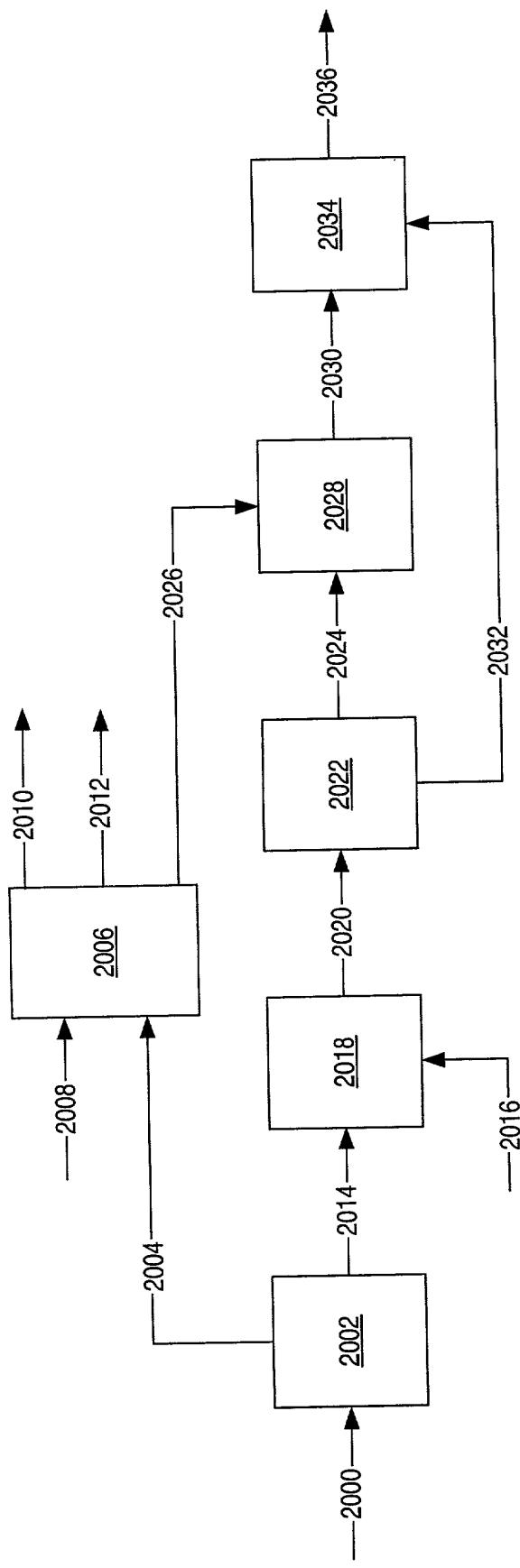


FIG. 42

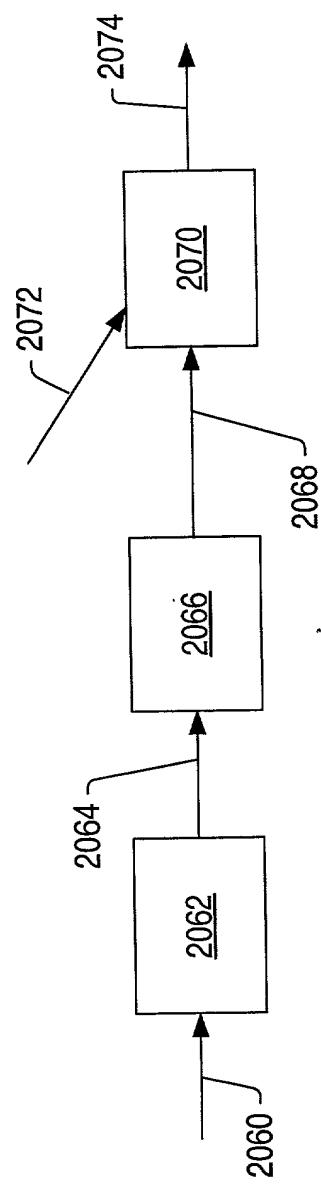


FIG. 43

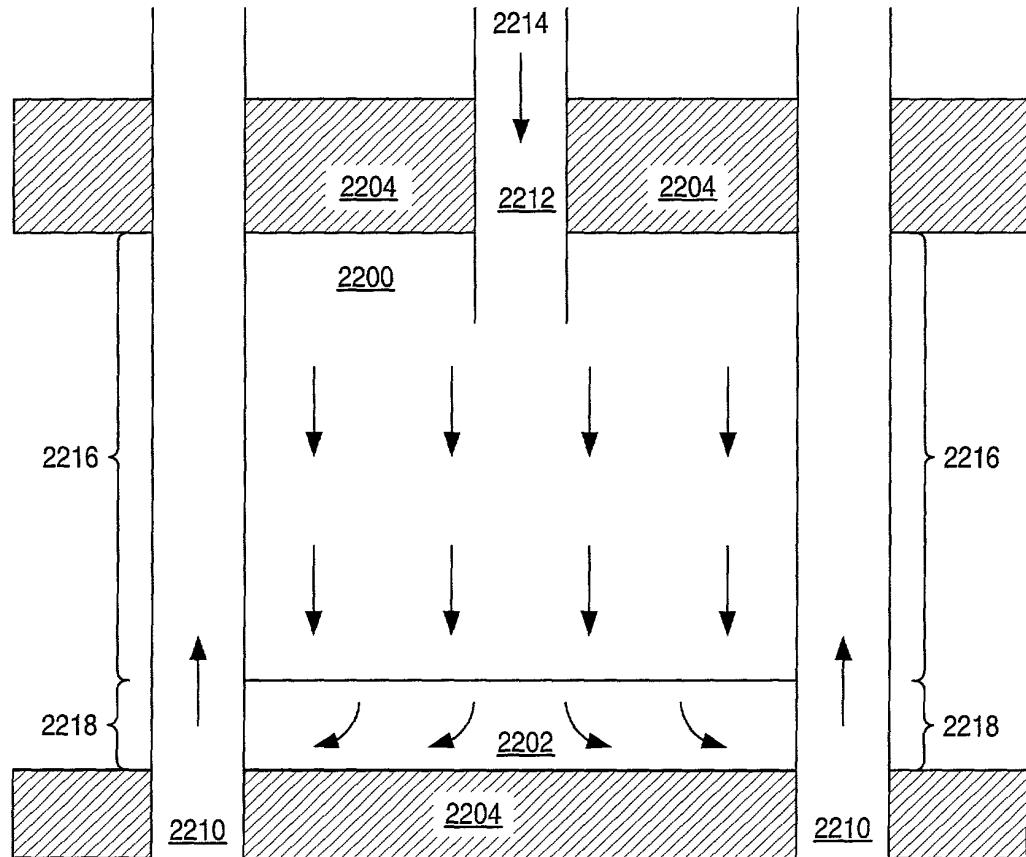


FIG. 44

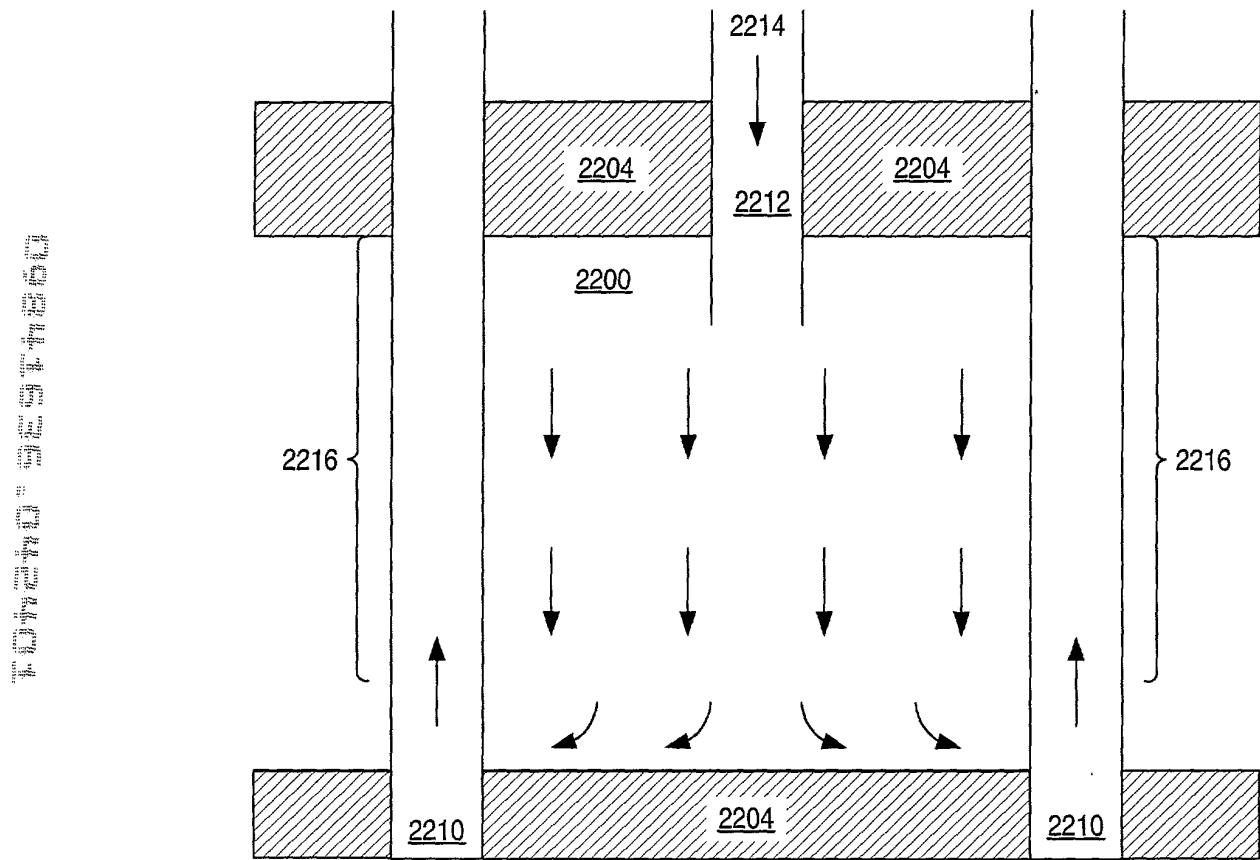


FIG. 45

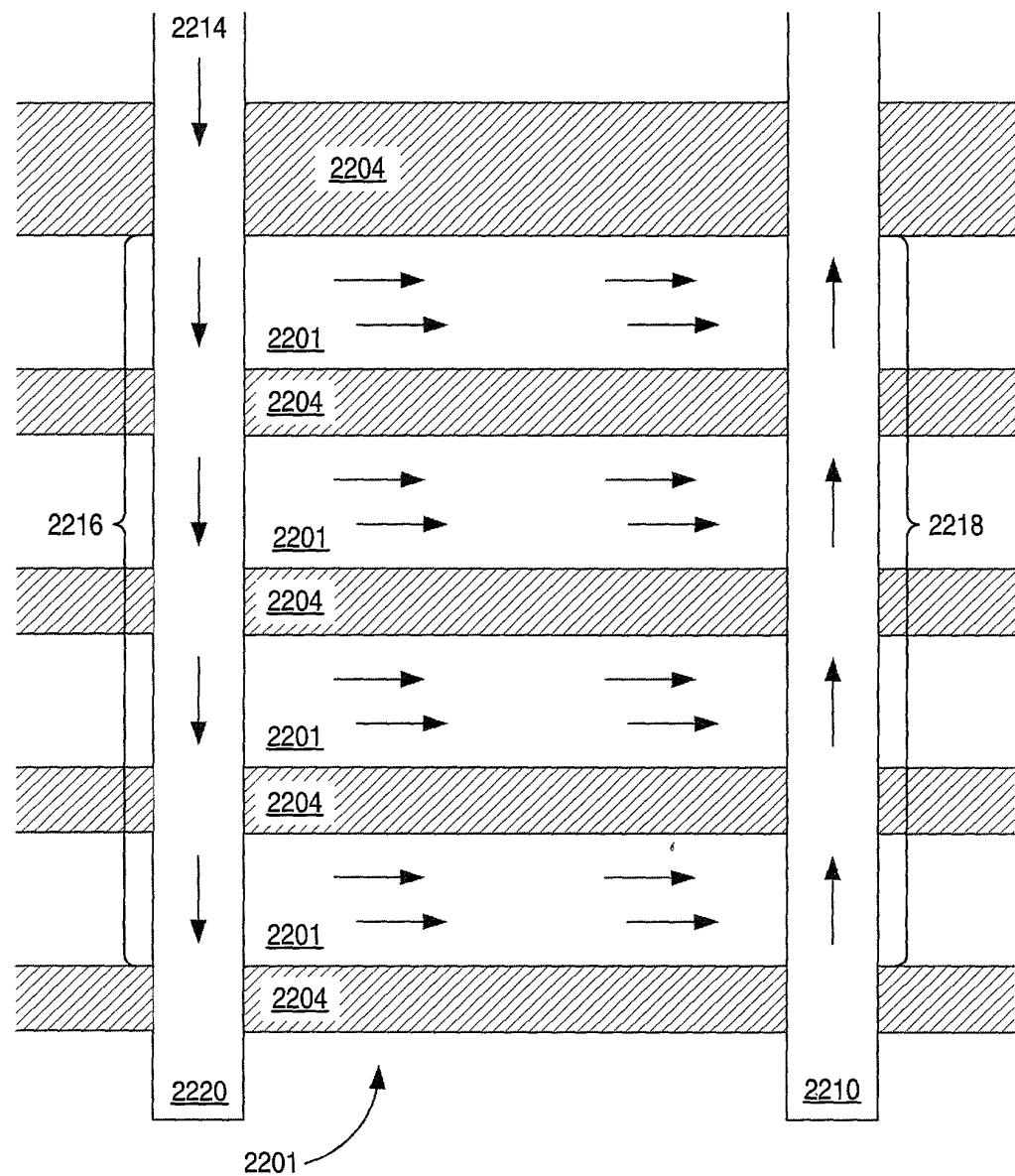


FIG. 46

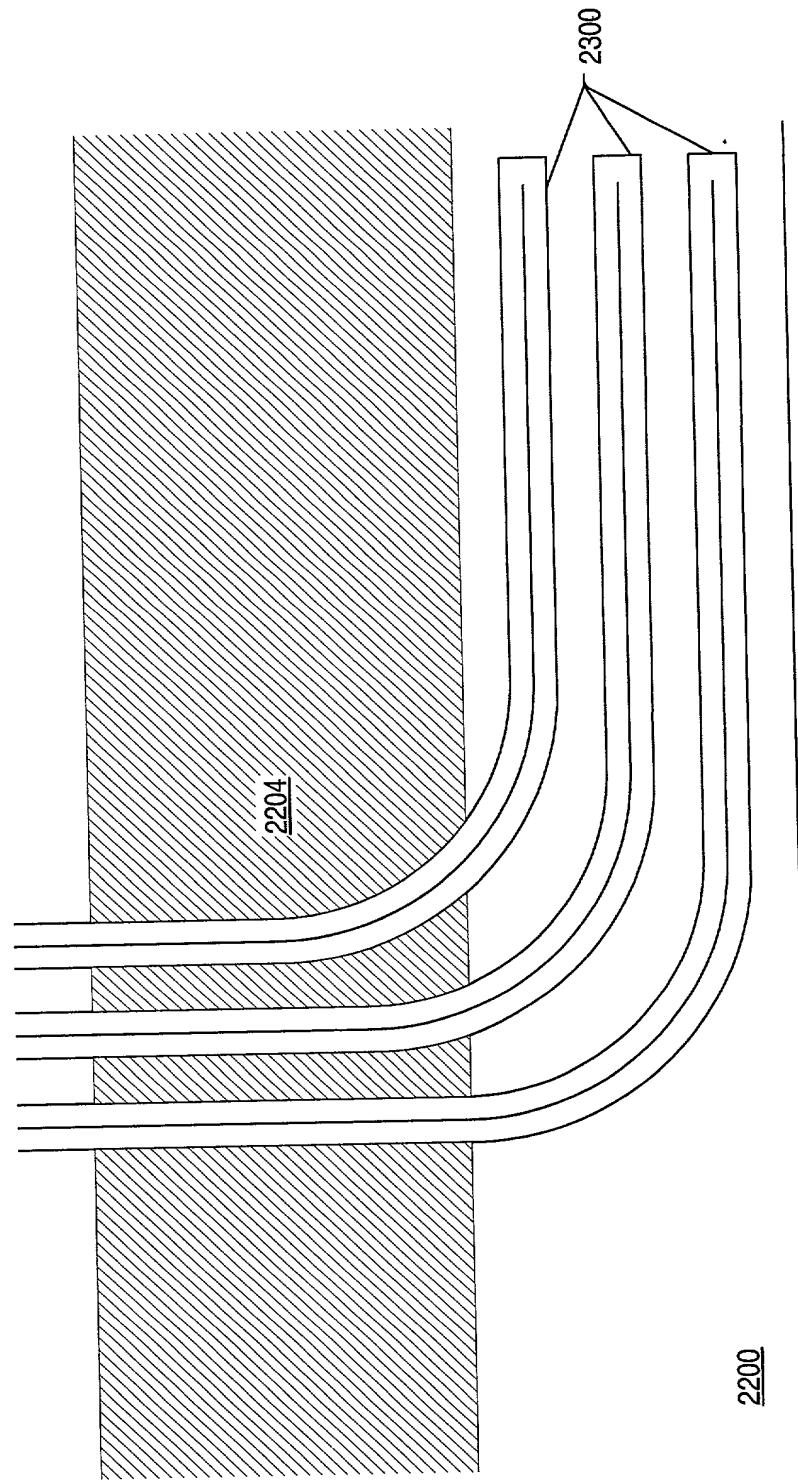


FIG. 47

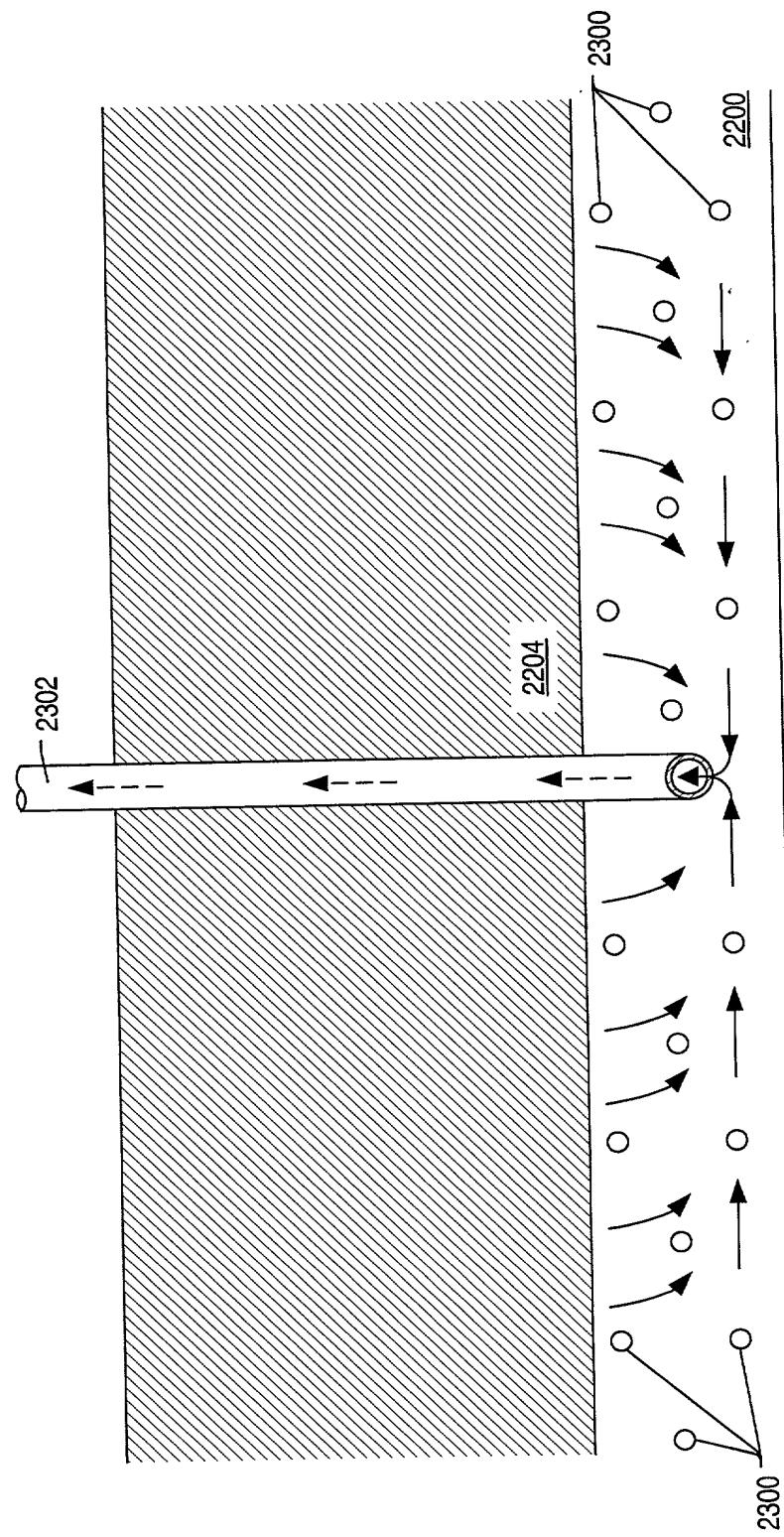


FIG. 48

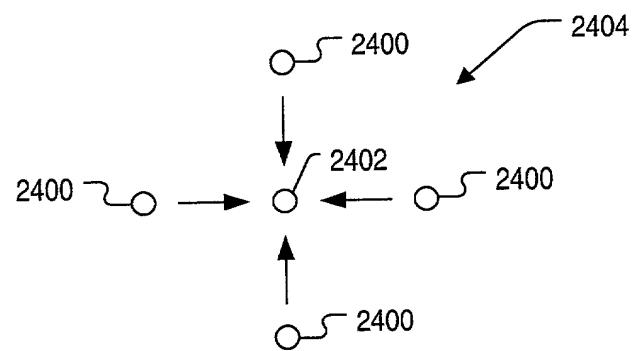


FIG. 49

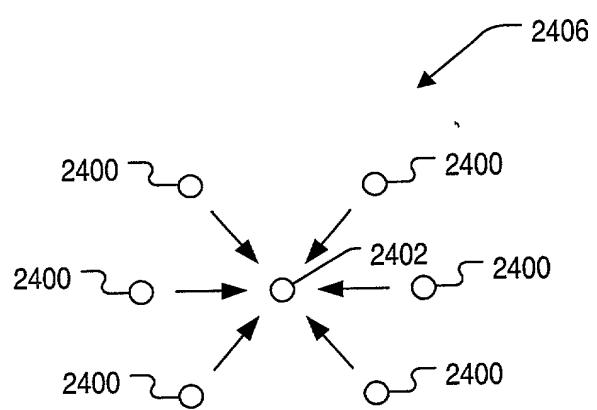


FIG. 50

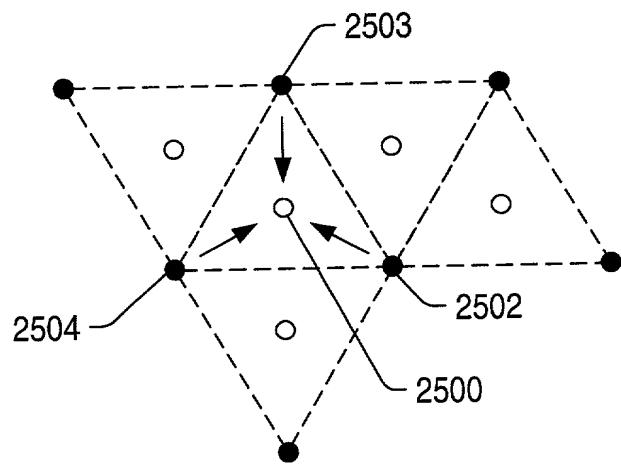


FIG. 51

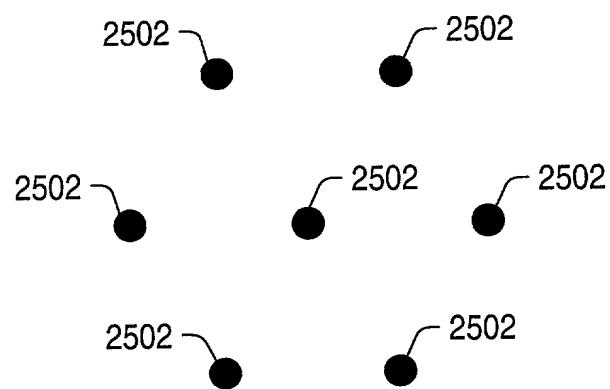


FIG. 52

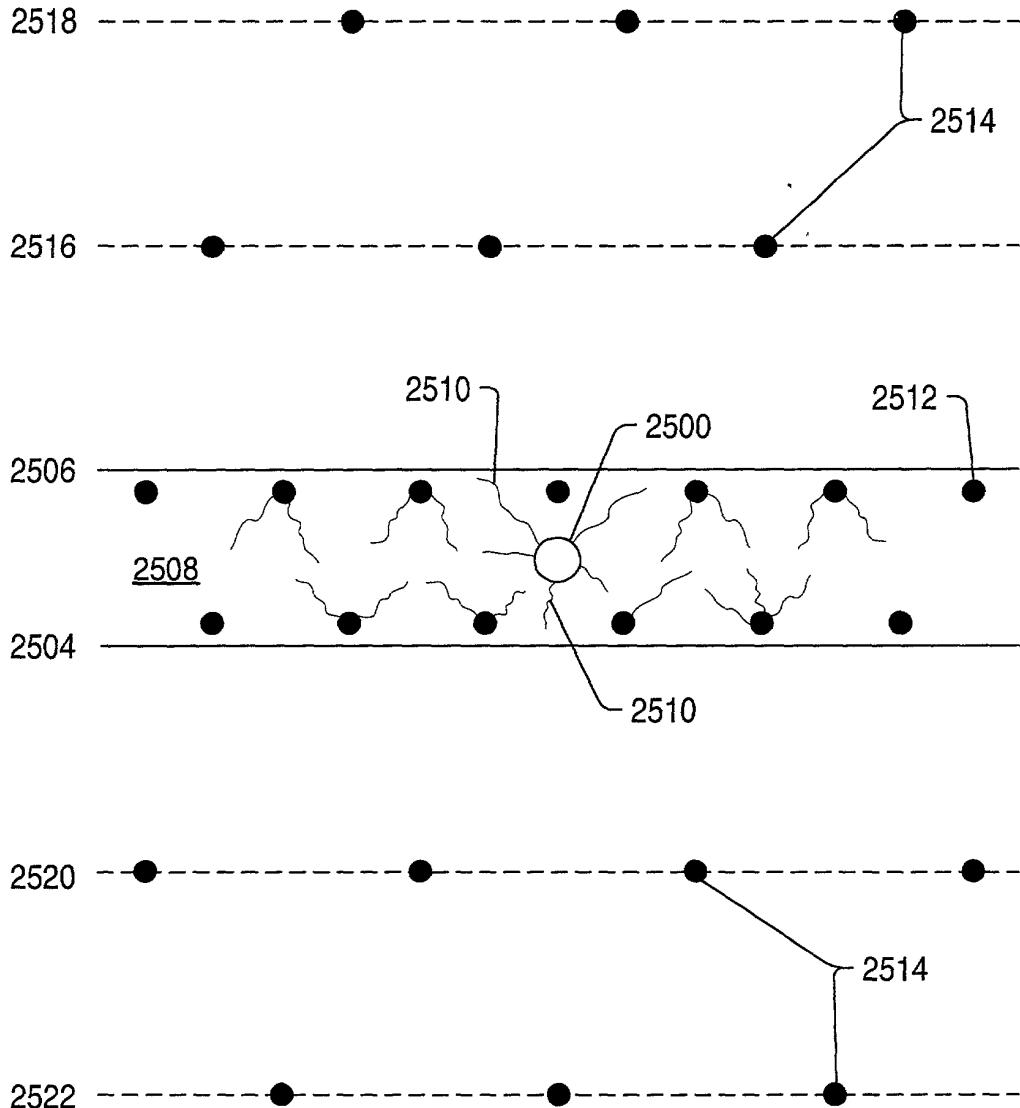


FIG. 53

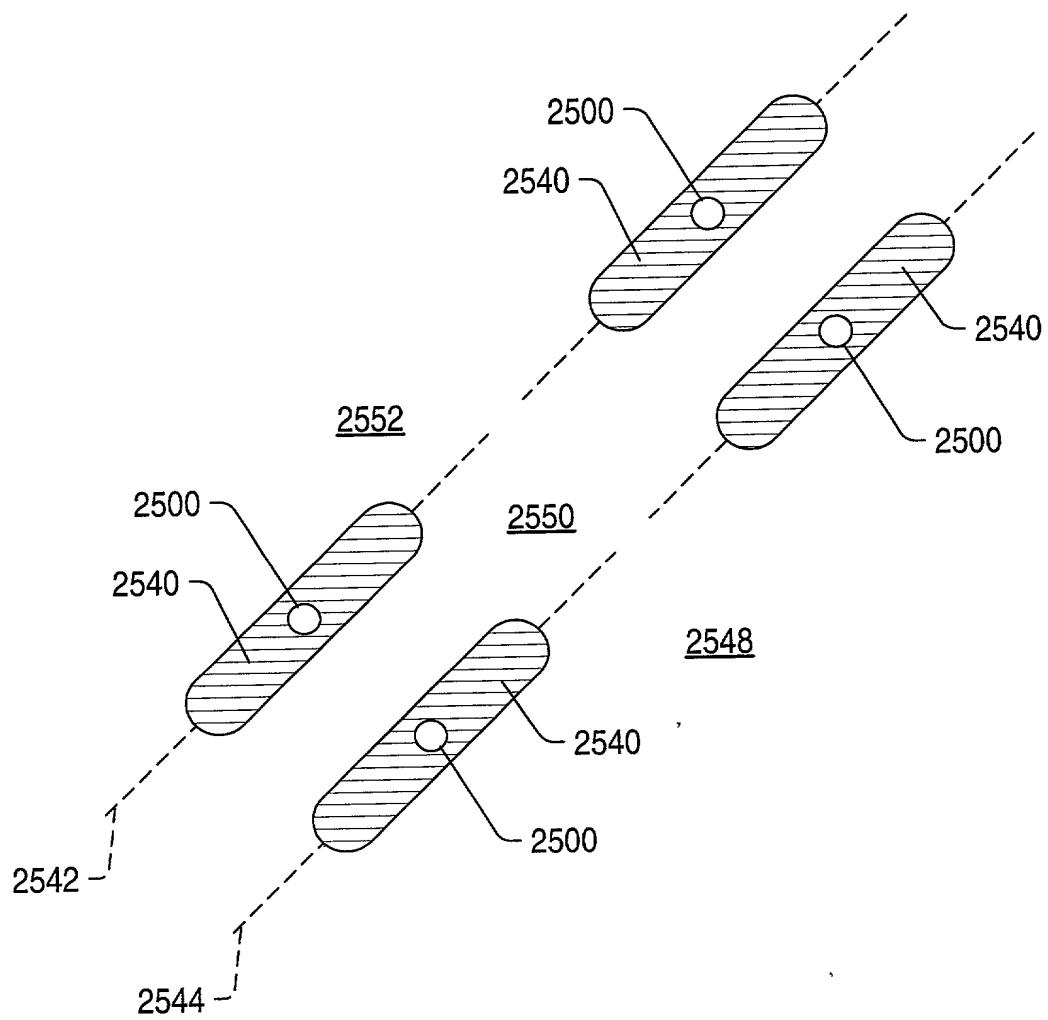


FIG. 54

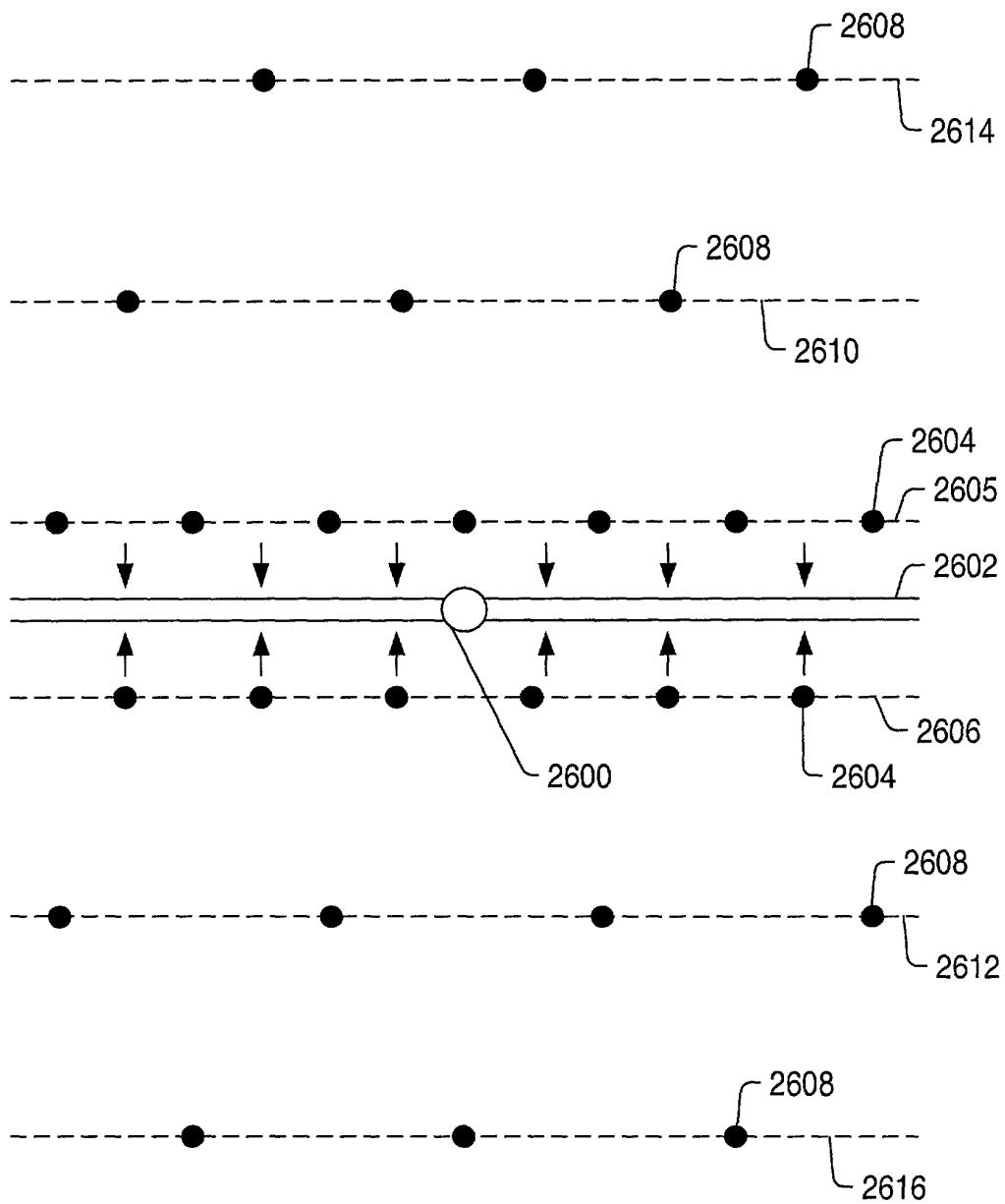


FIG. 55

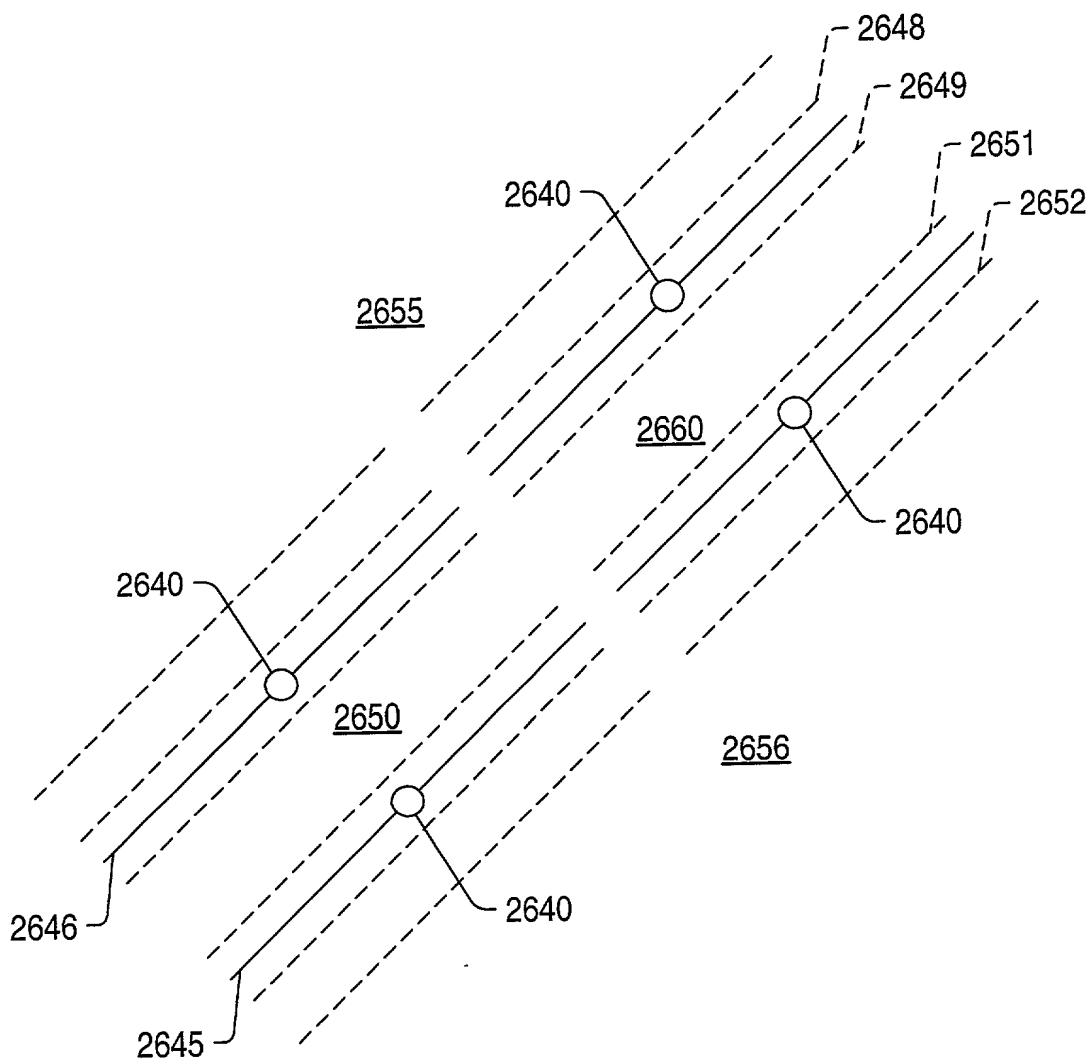


FIG. 56

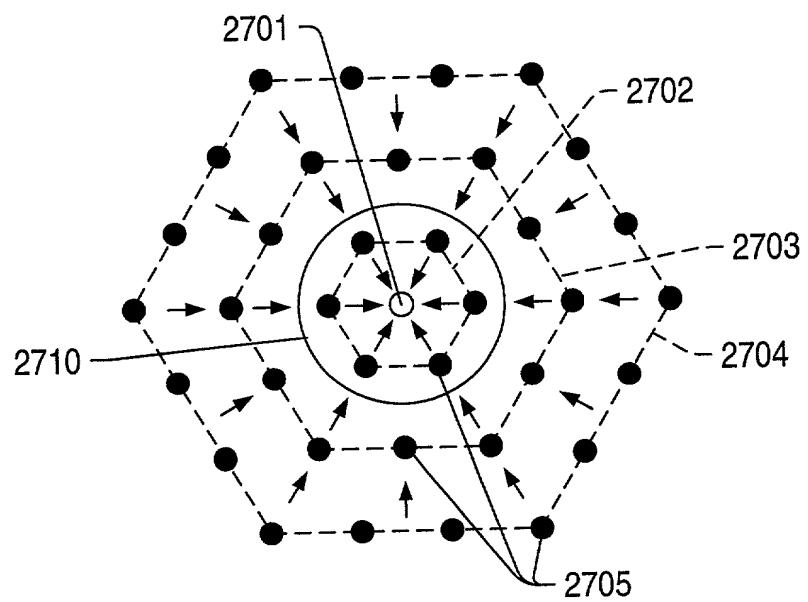


FIG. 57

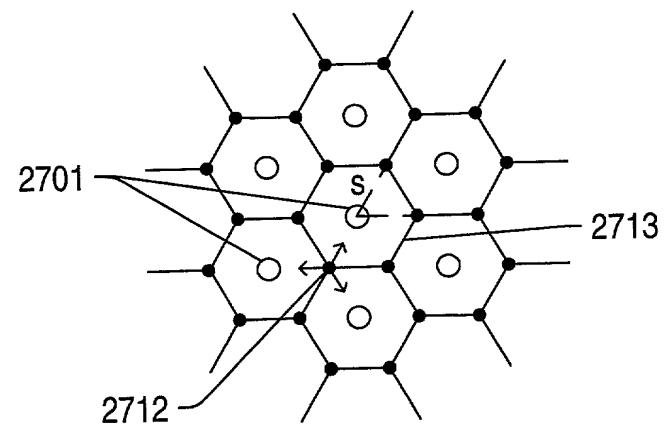


FIG. 58

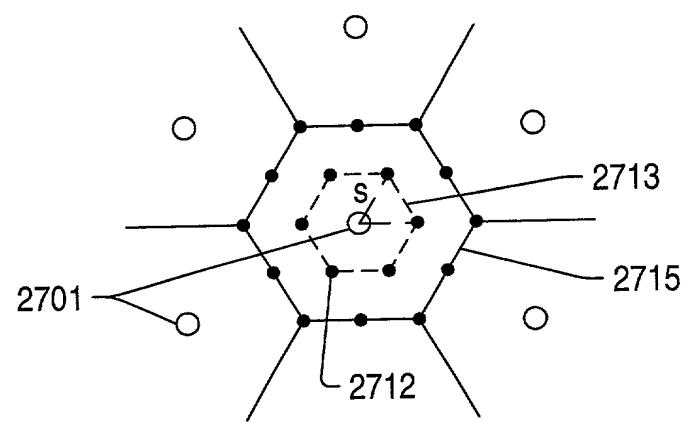


FIG. 59

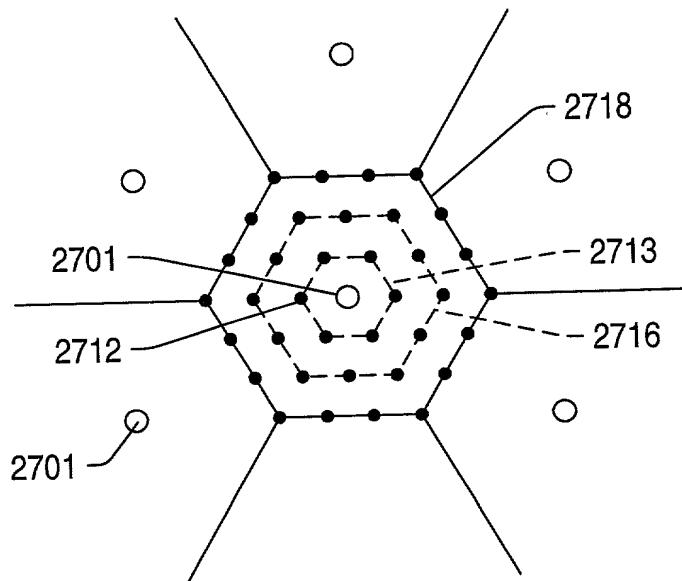


FIG. 60

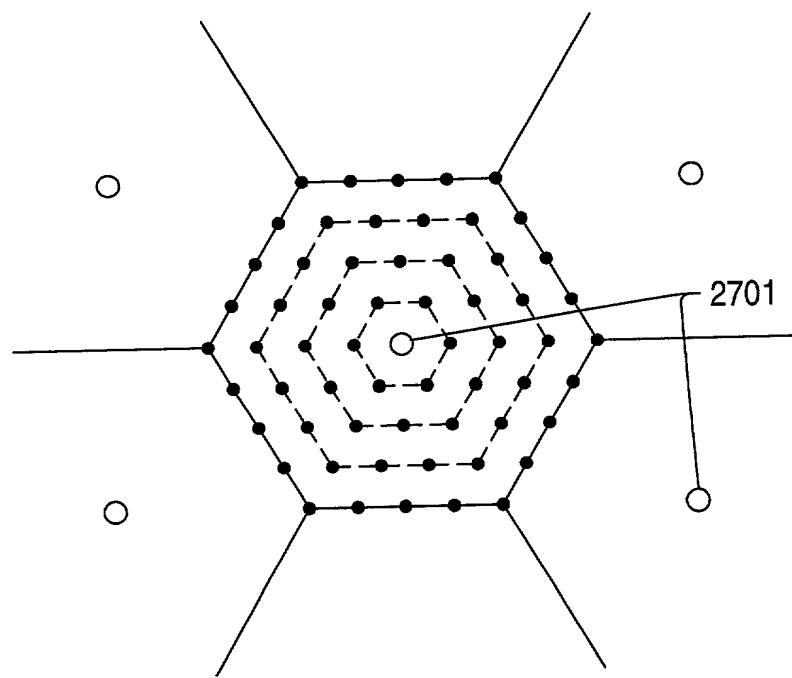


FIG. 61

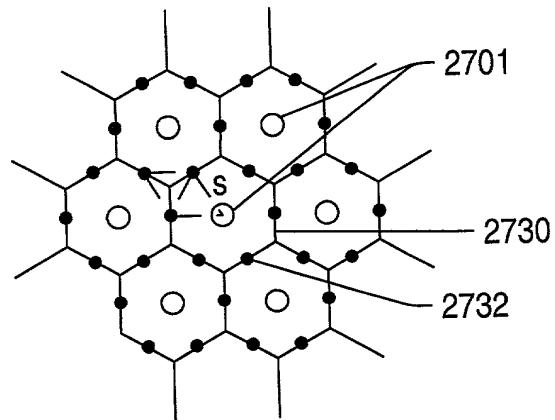


FIG. 62

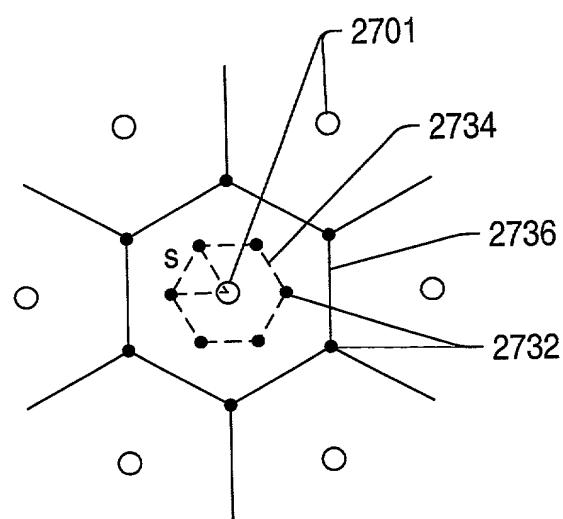


FIG. 63

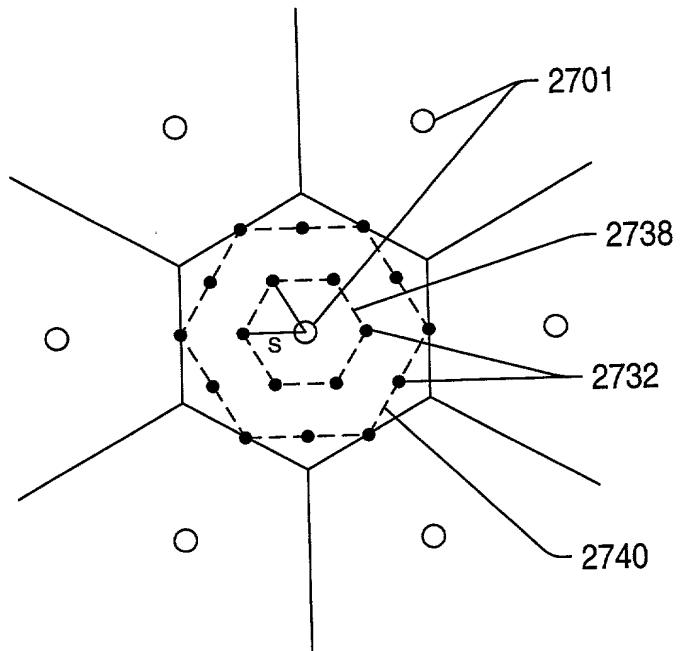


FIG. 64

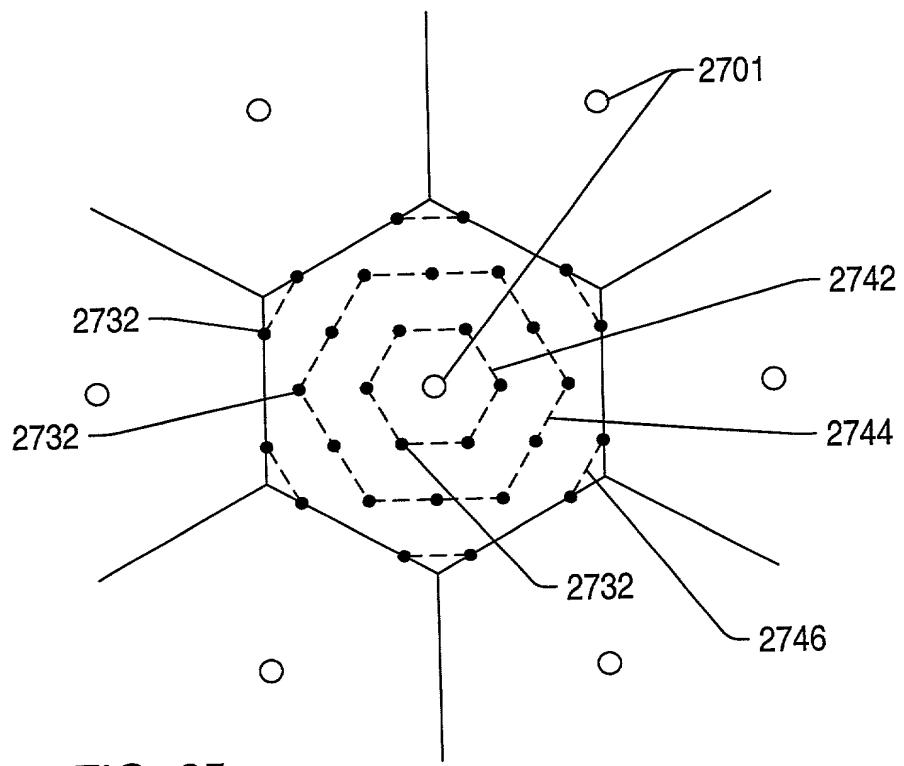


FIG. 65

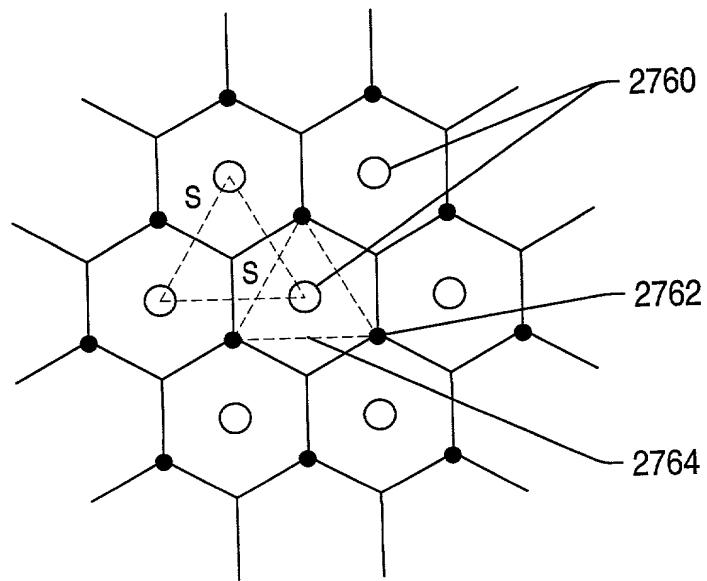


FIG. 66

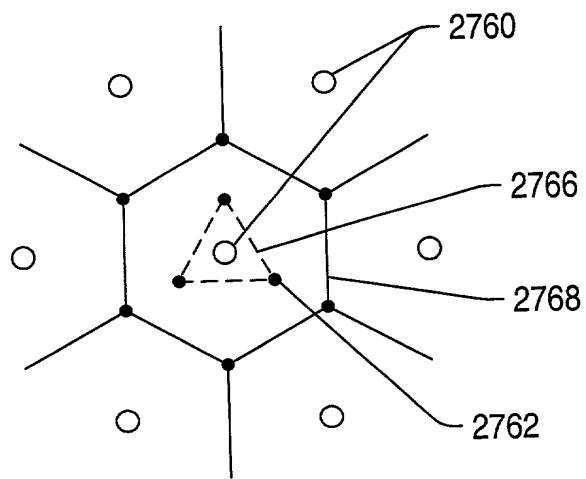


FIG. 67

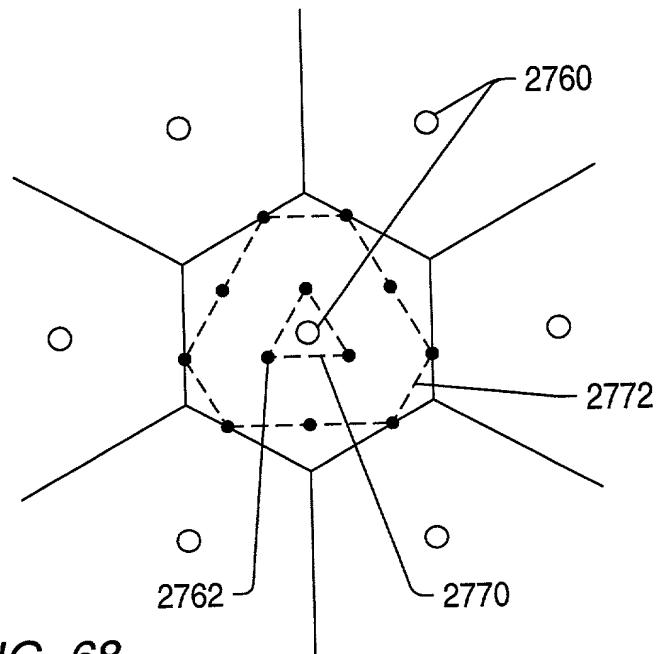


FIG. 68

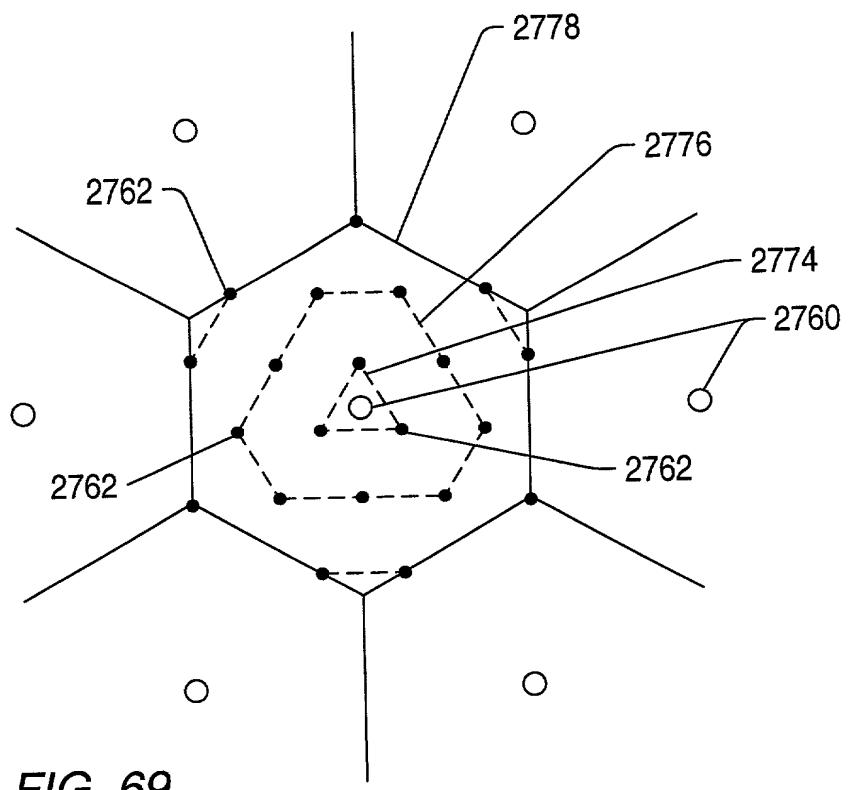


FIG. 69

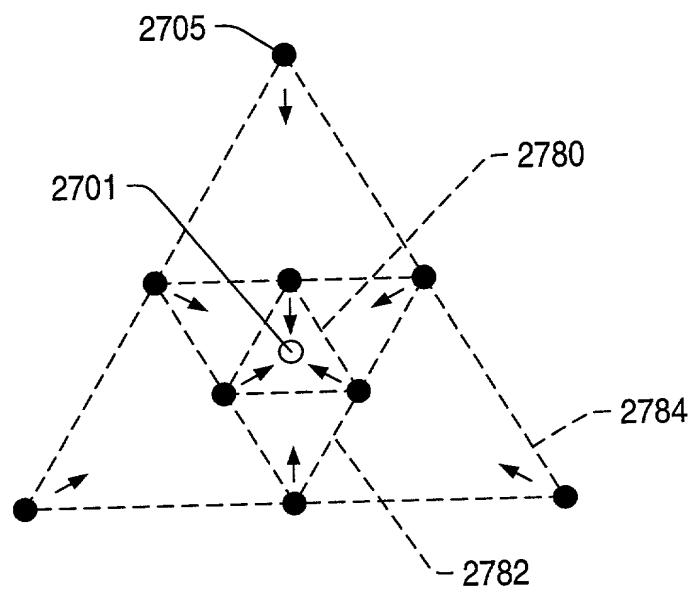


FIG. 70

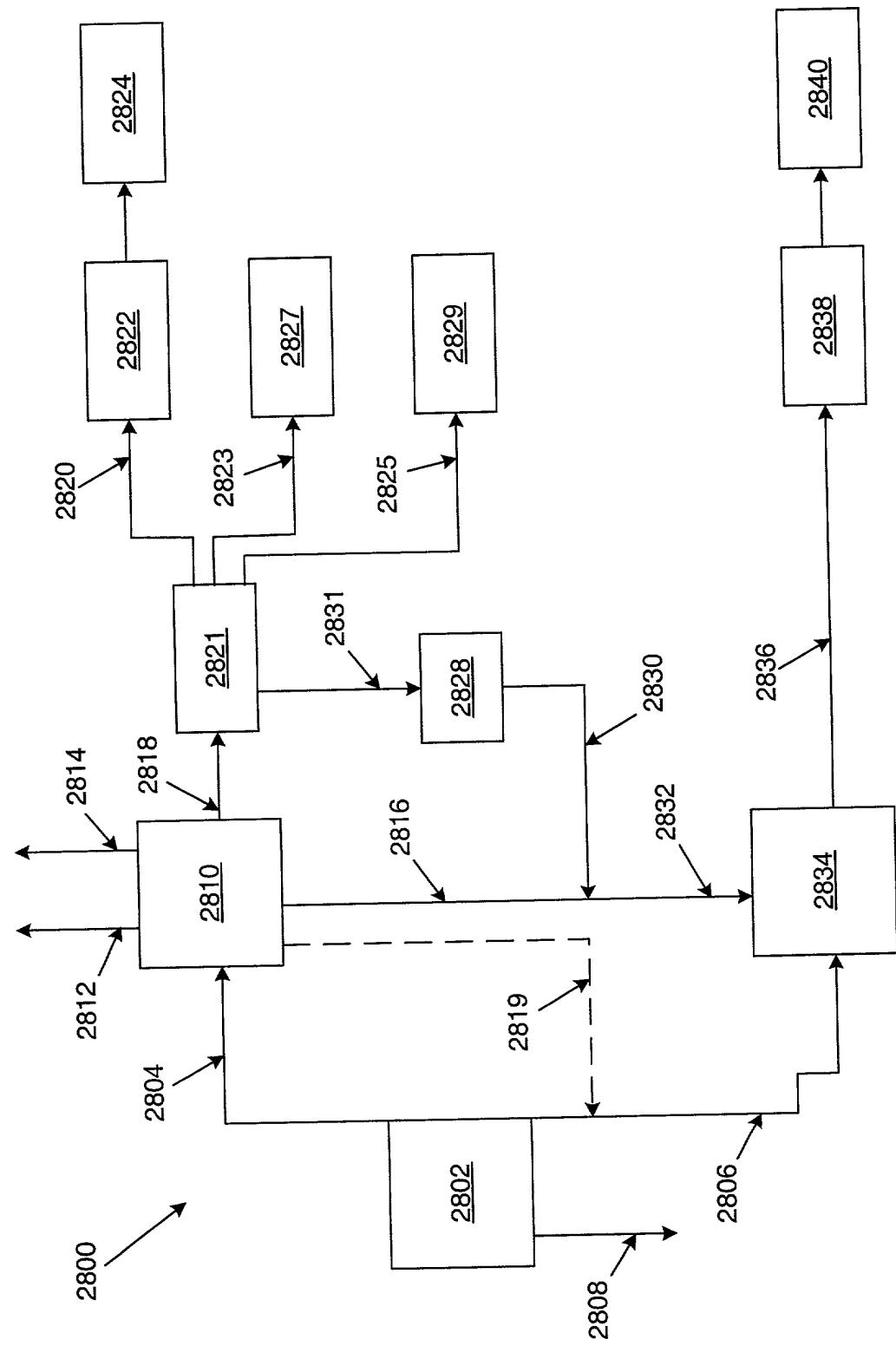


Fig. 71

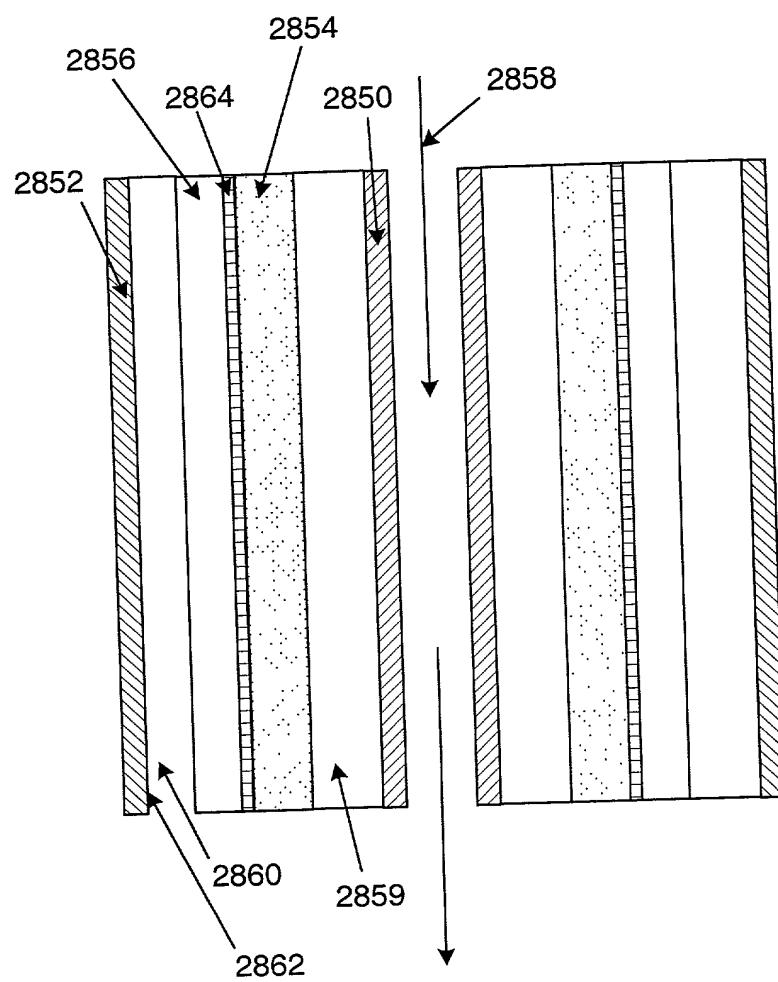


Fig. 72

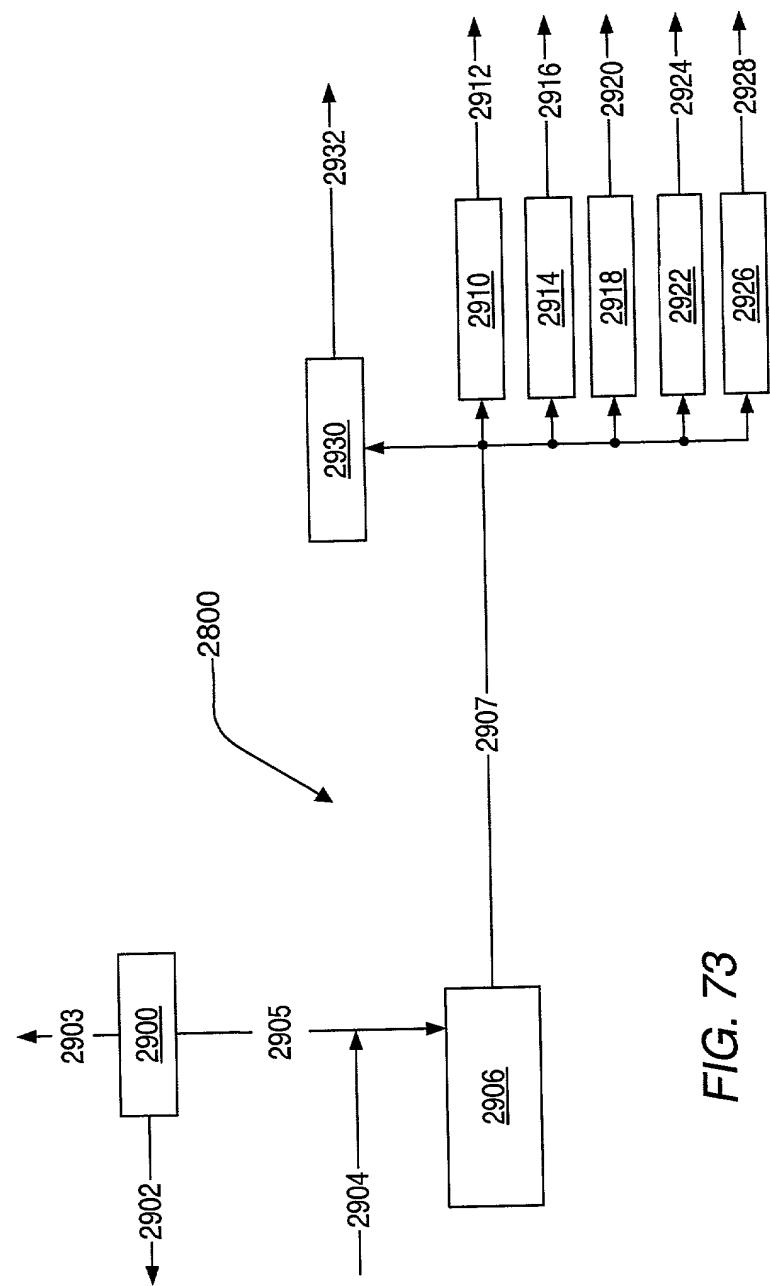


FIG. 73

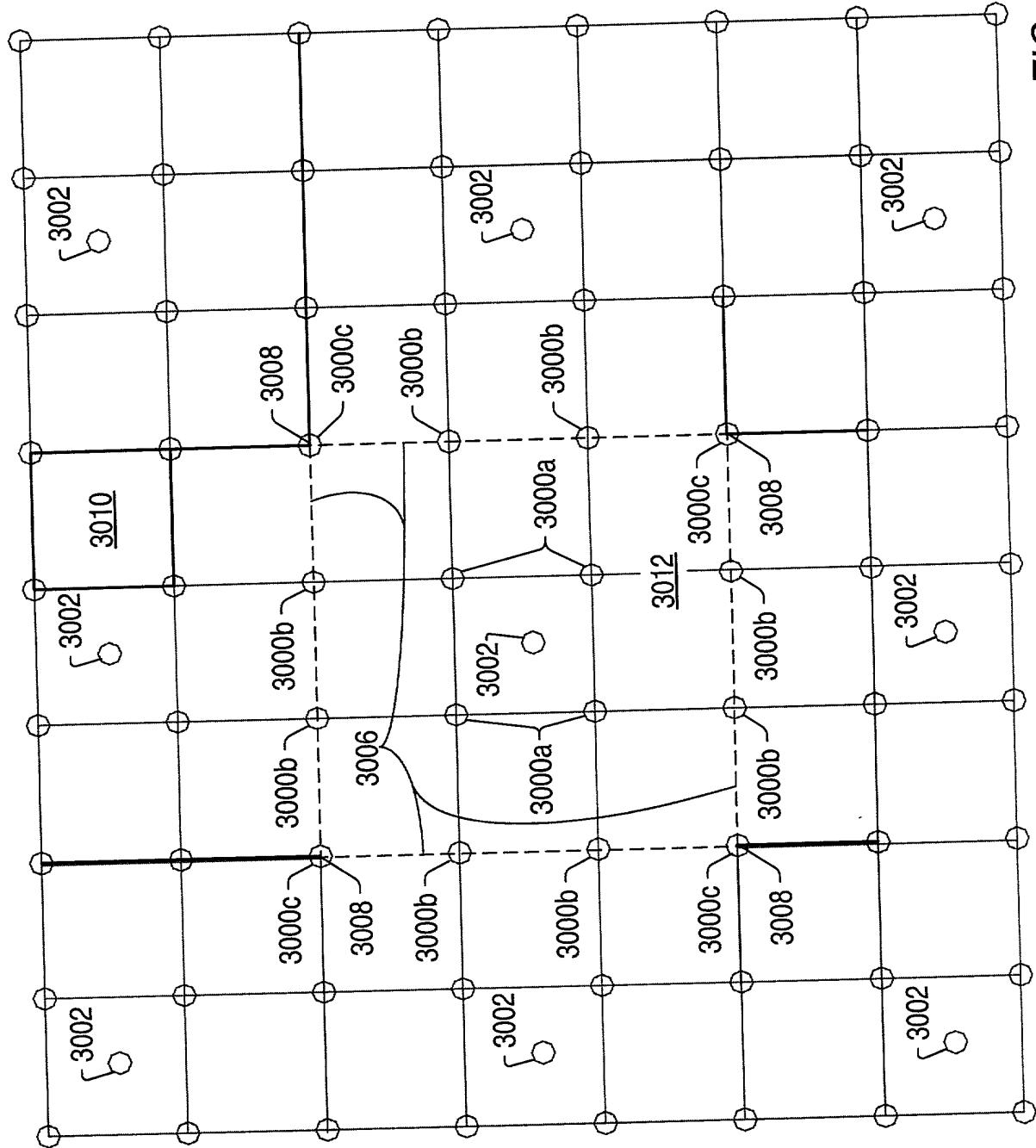


FIG. 74

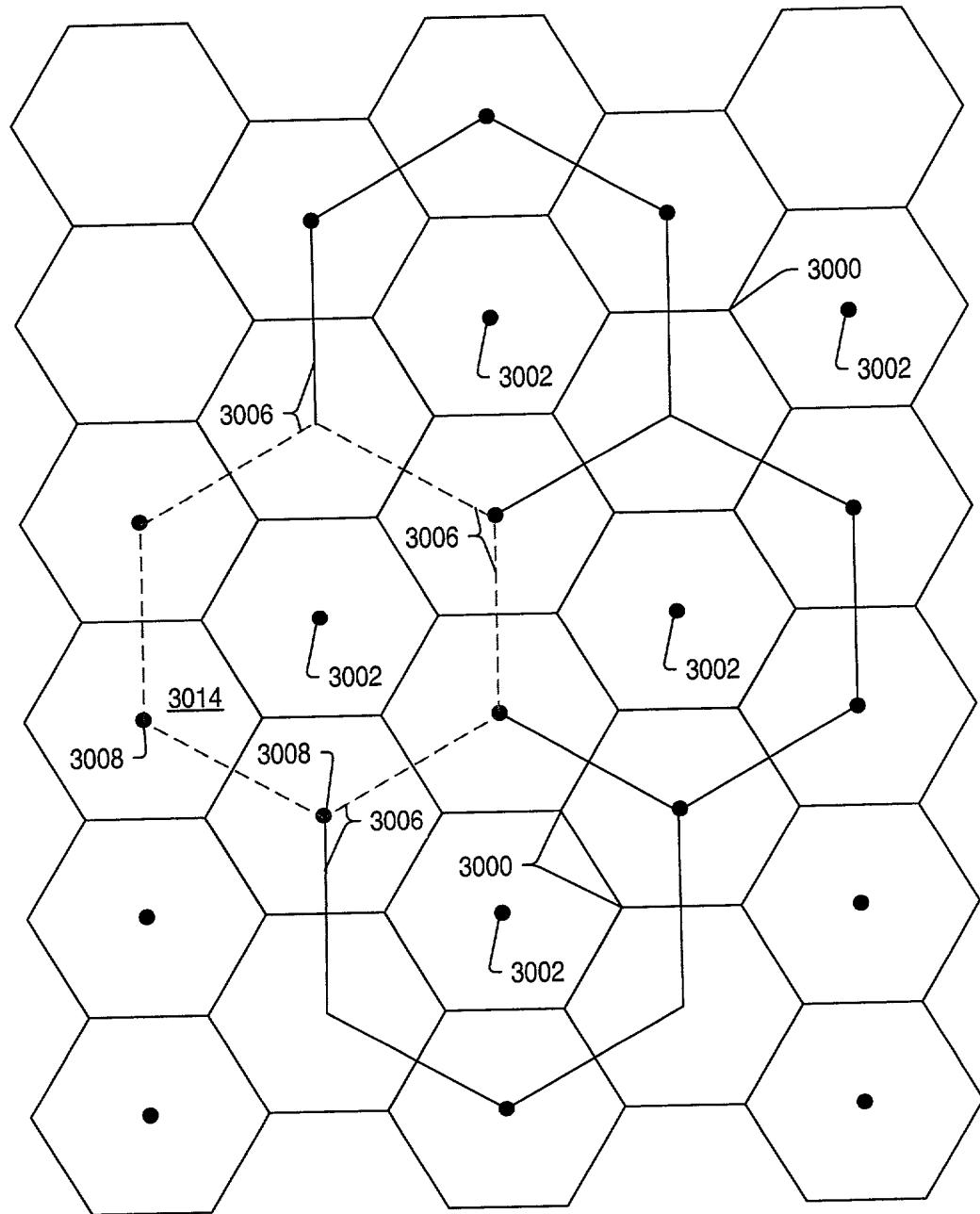


FIG. 75

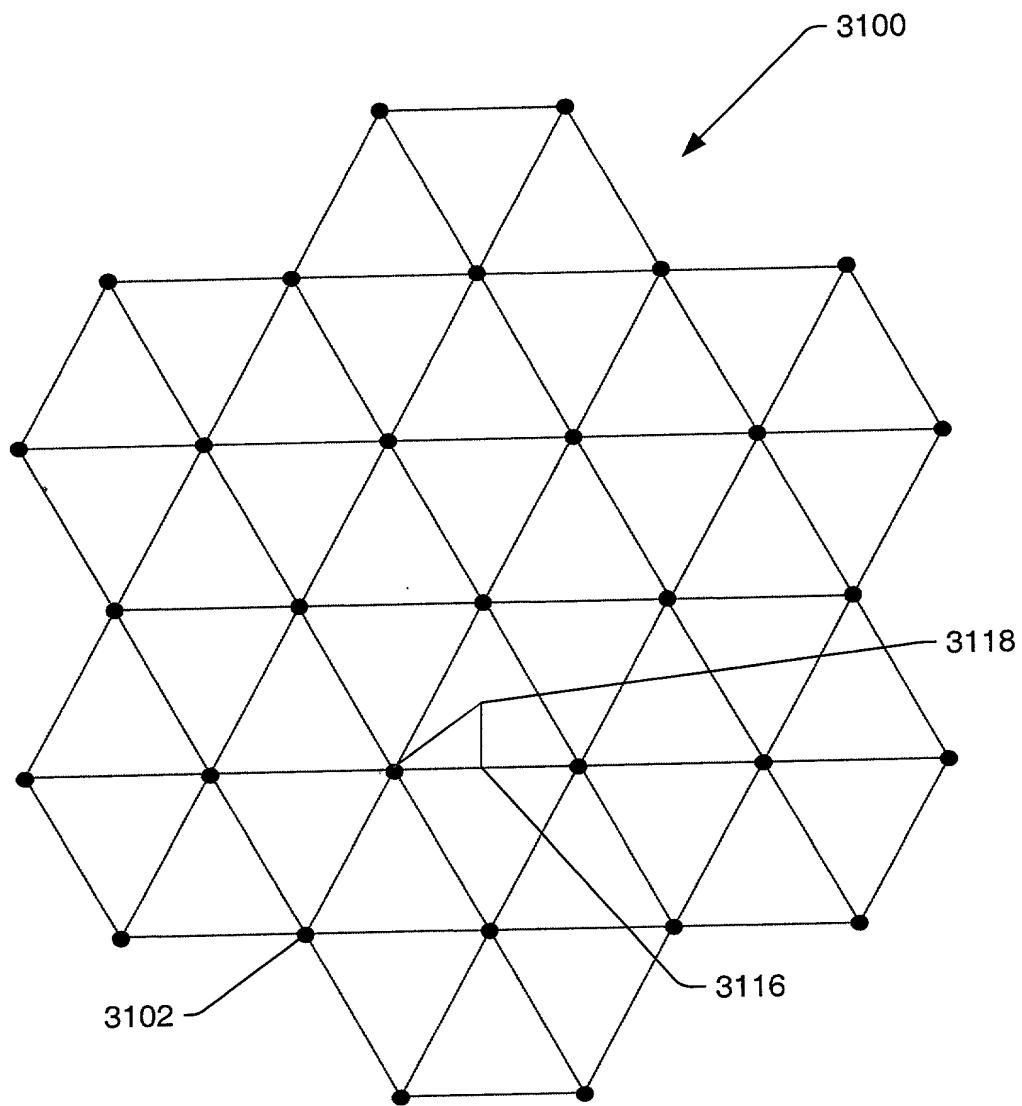


FIG. 76

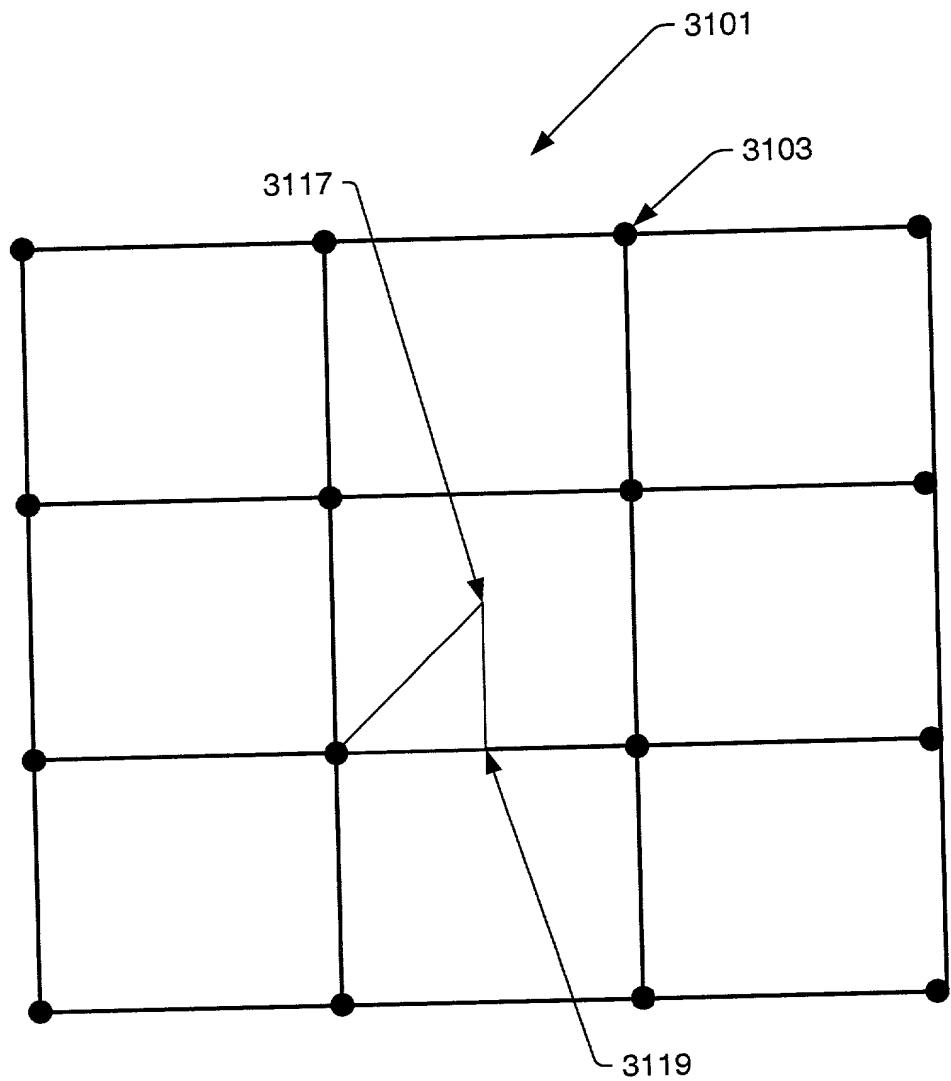


FIG. 76a

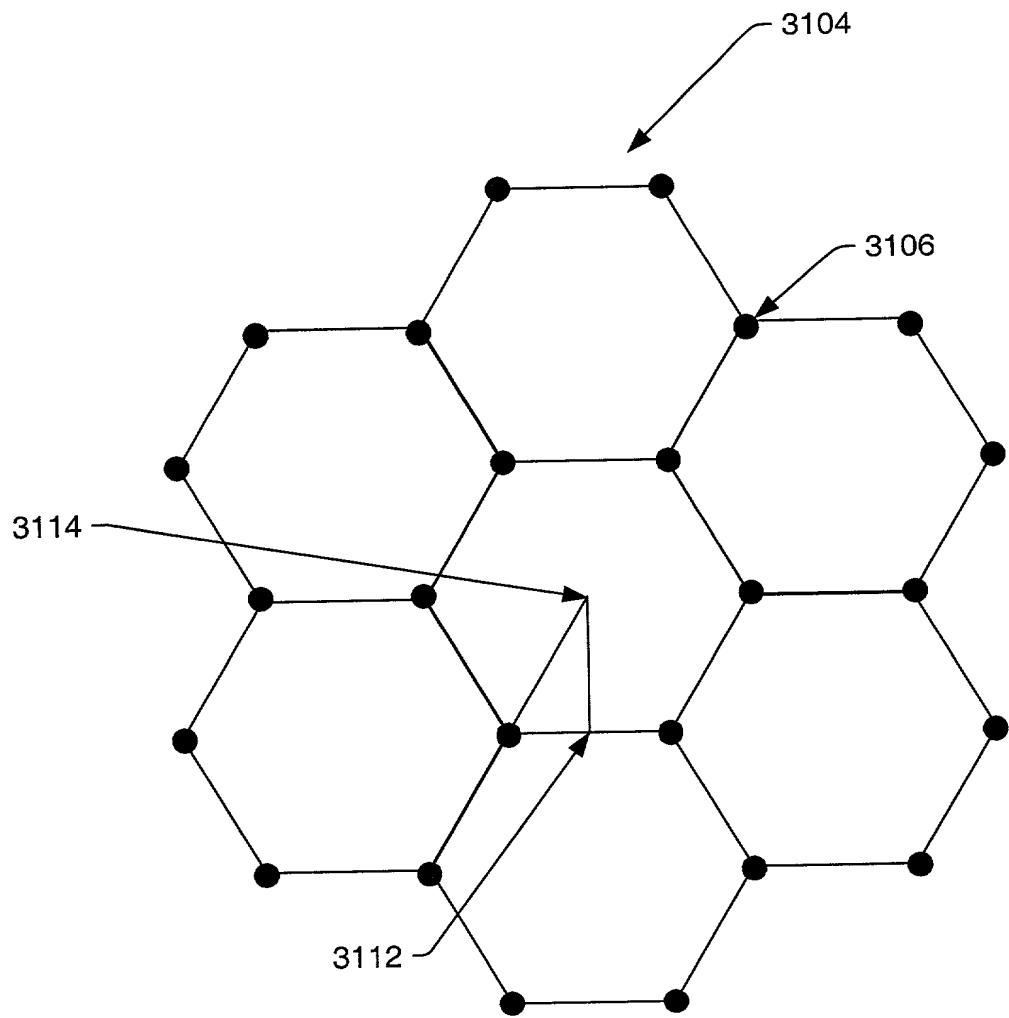


FIG. 77

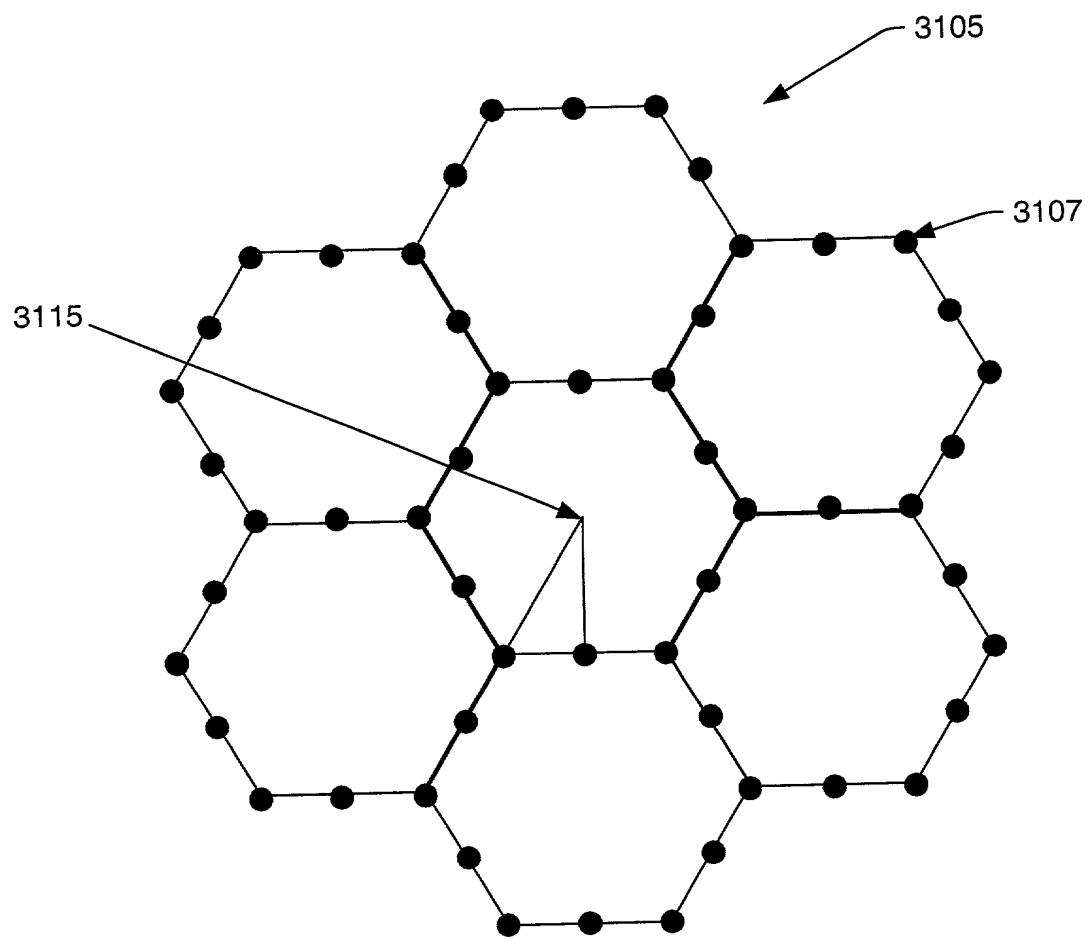


FIG. 77a

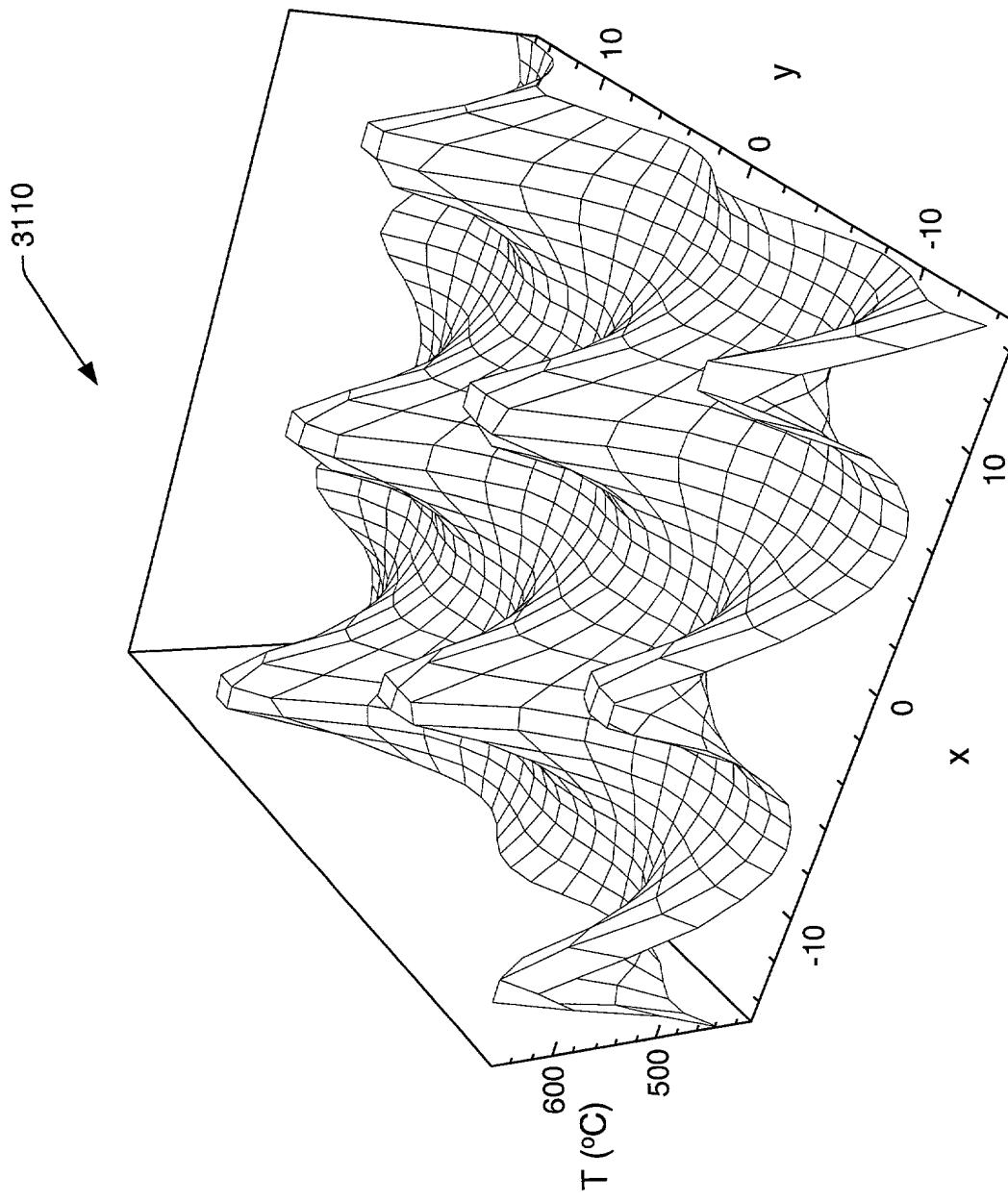


FIG. 78

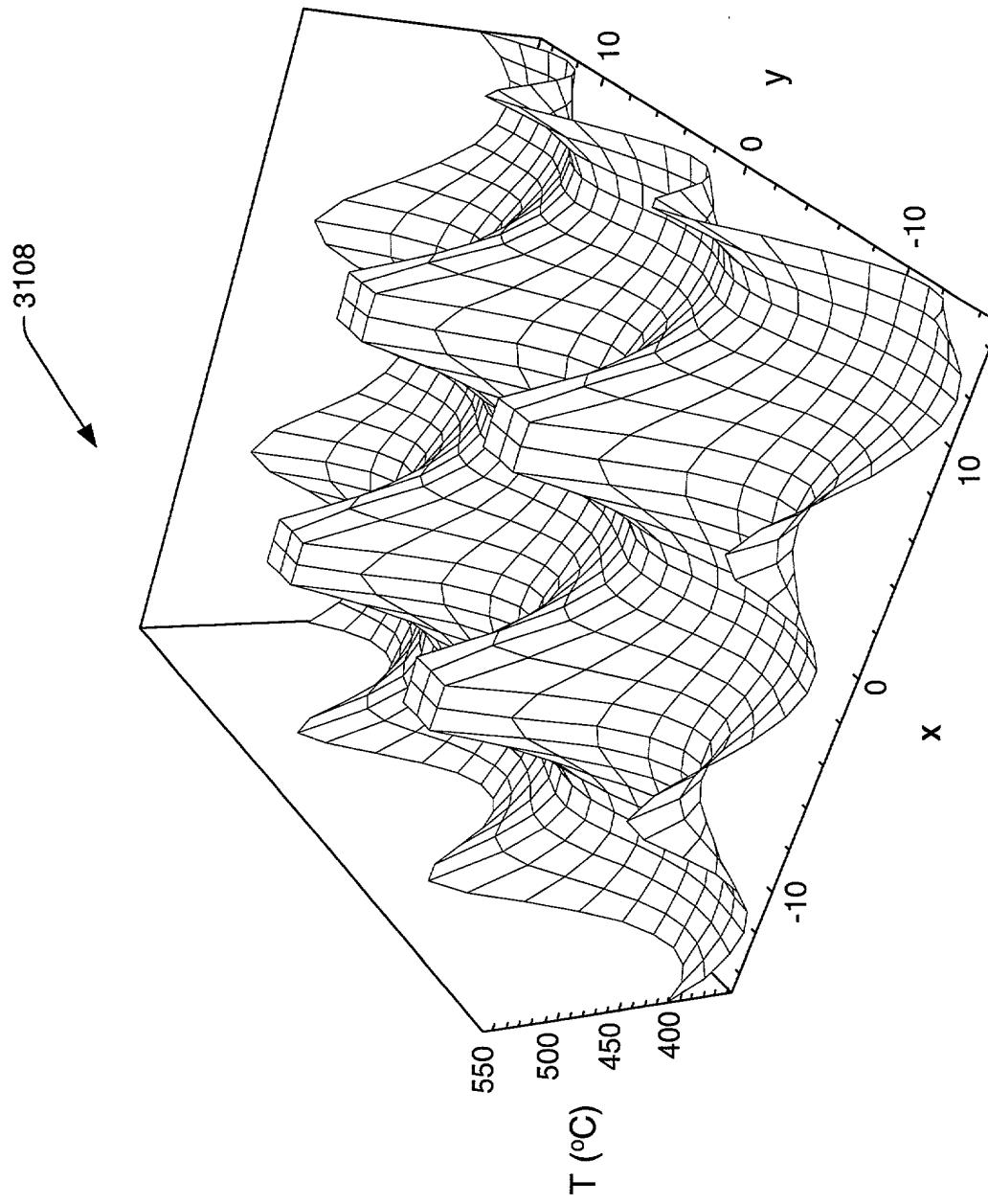


FIG. 79

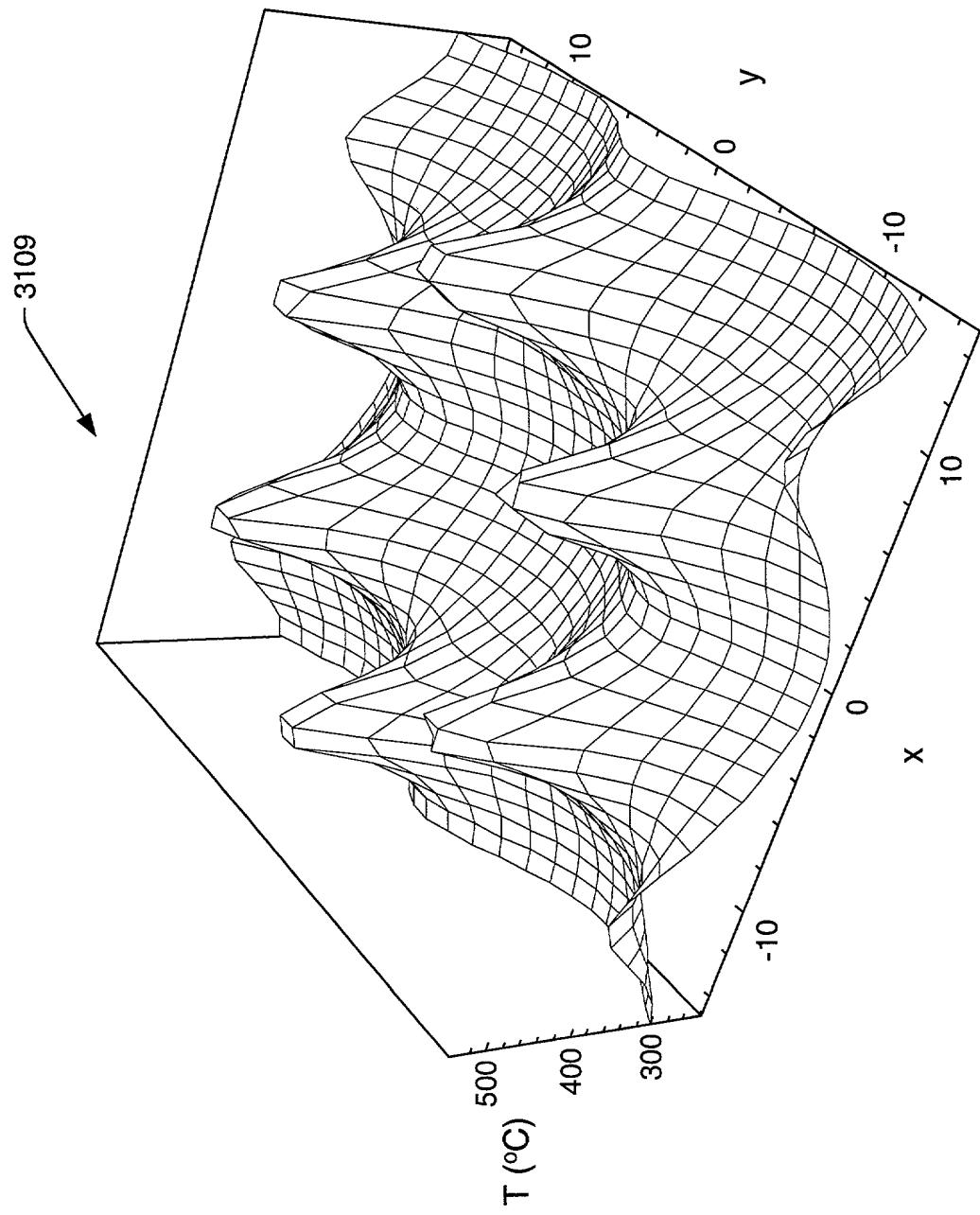


FIG. 79a

3115 3114 3117 3118 3120

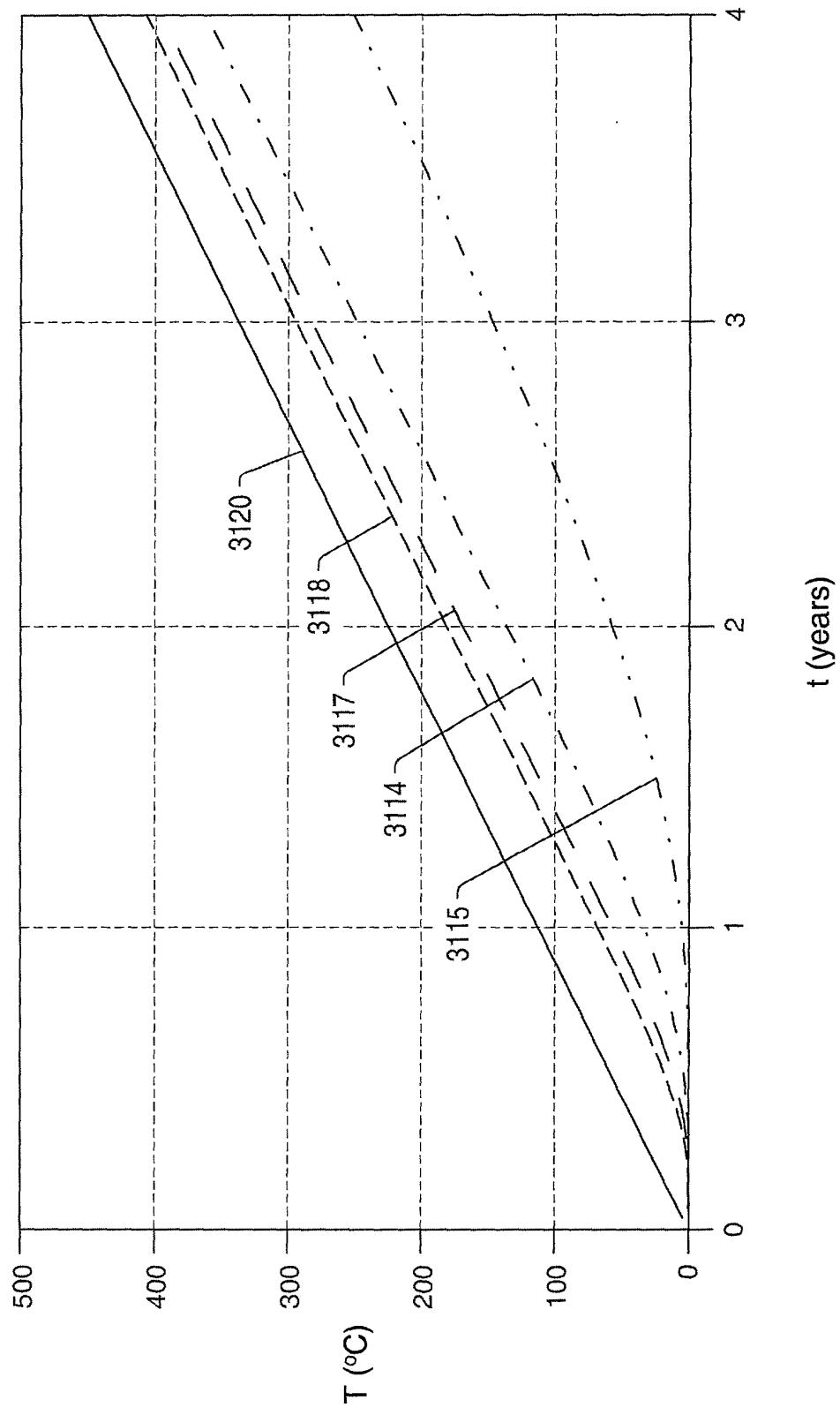
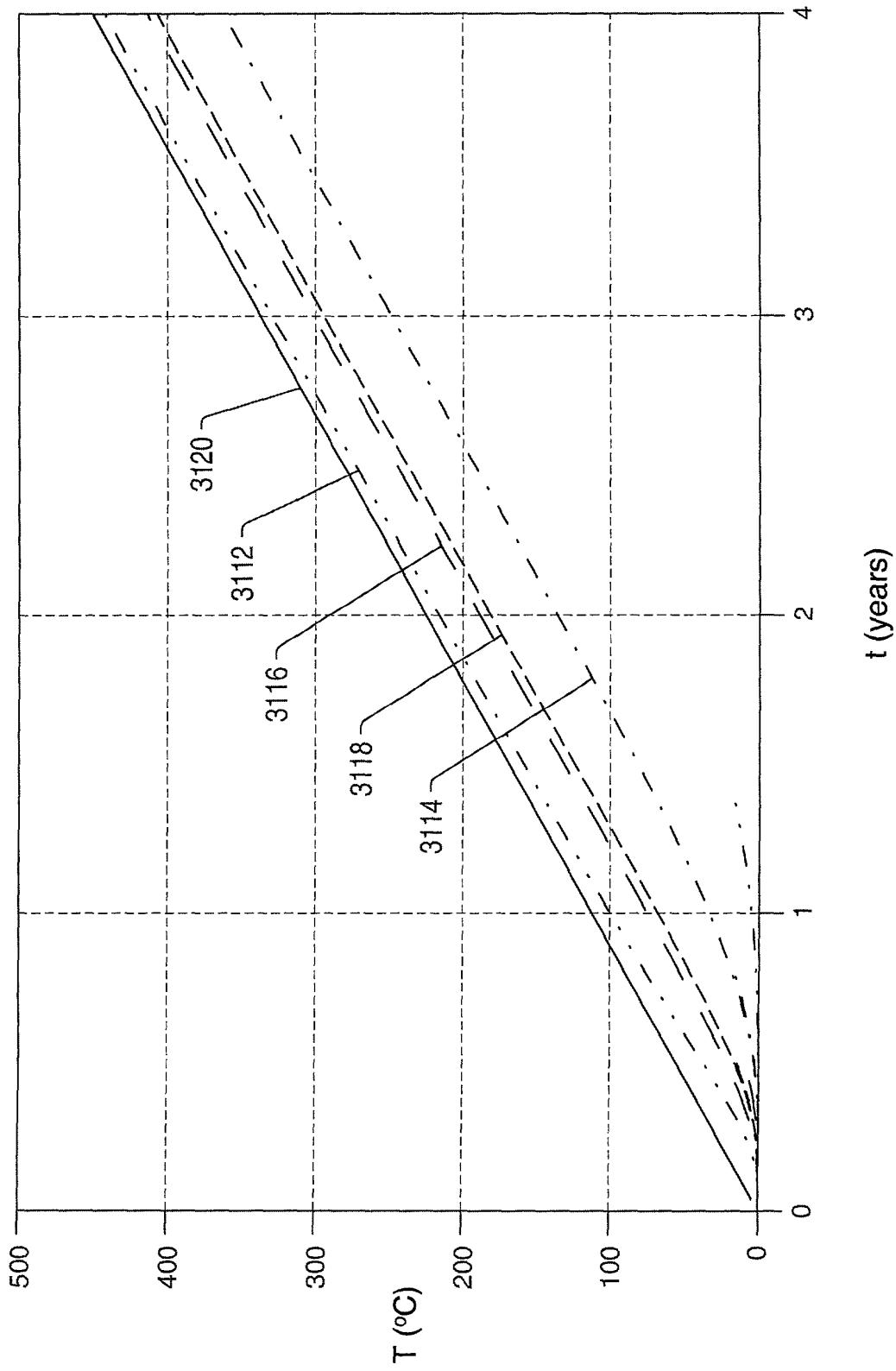


FIG. 80

FIG. 81

Figure 81: A graph showing the relationship between temperature T (in $^{\circ}\text{C}$) and time t (in years). The vertical axis T ranges from 0 to 500 with major ticks every 100 units. The horizontal axis t ranges from 0 to 4 with major ticks every 1 unit. Five curves are plotted, each representing a different value of t . The curves are labeled as follows:



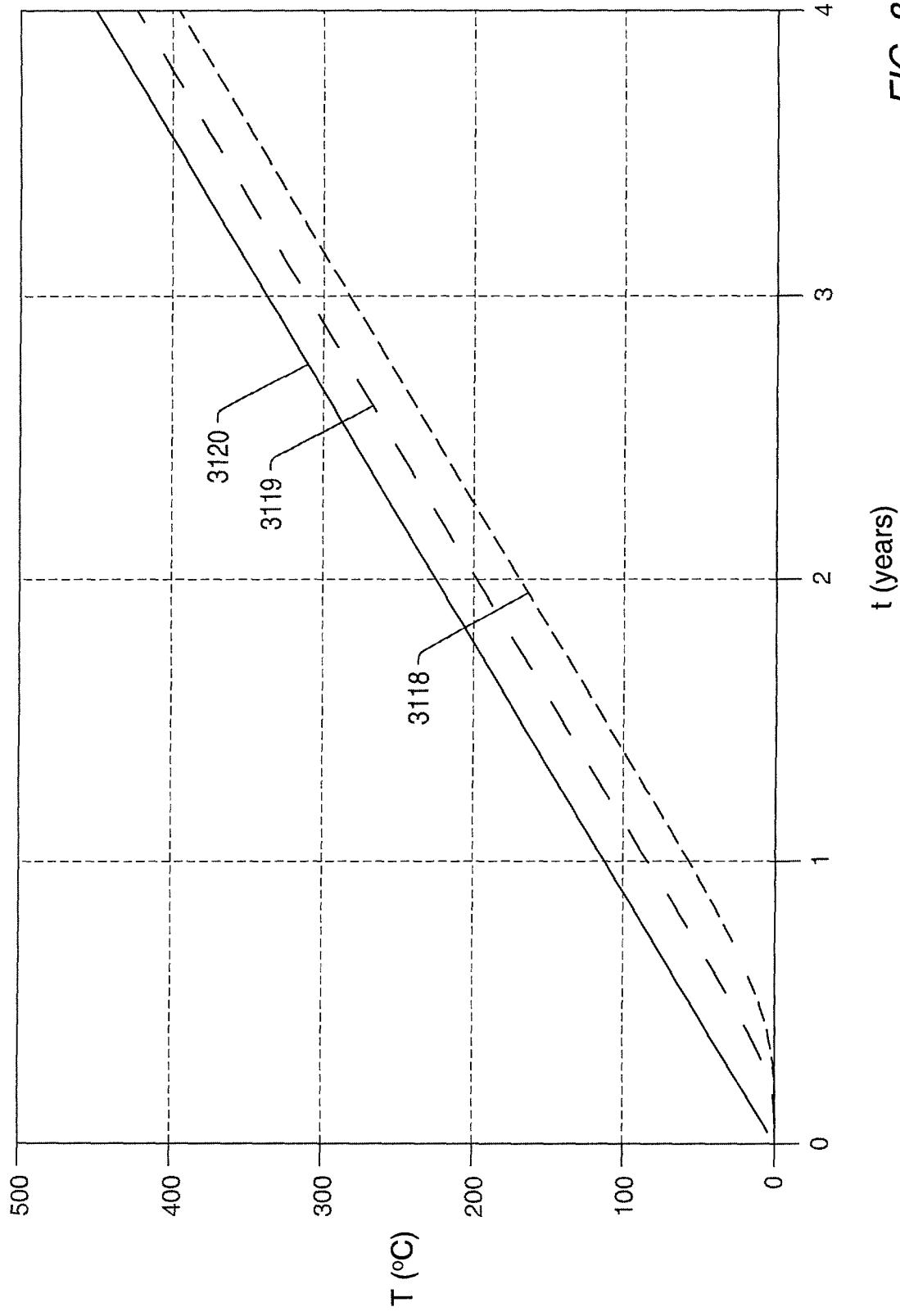


FIG. 81a

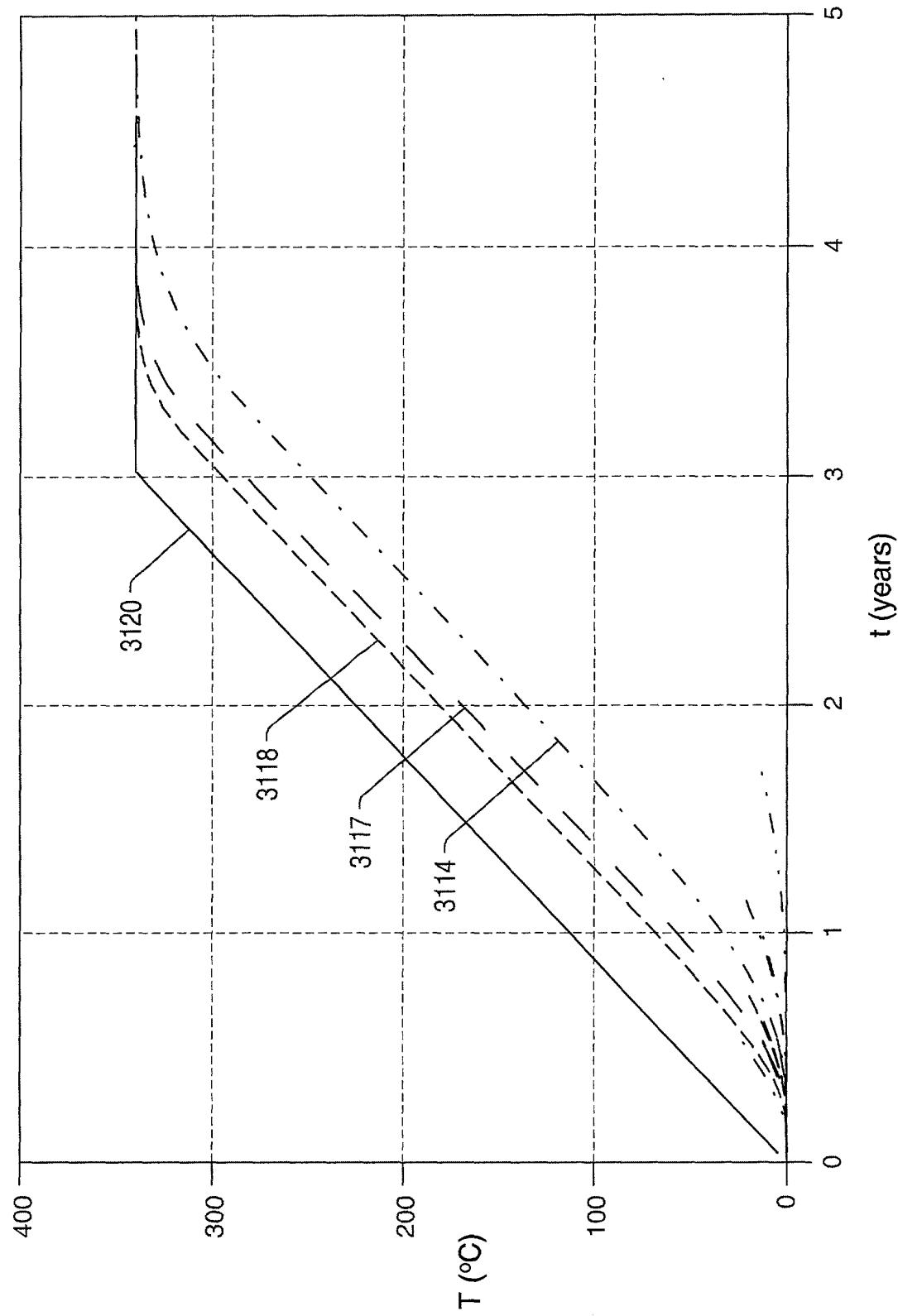


FIG. 81b

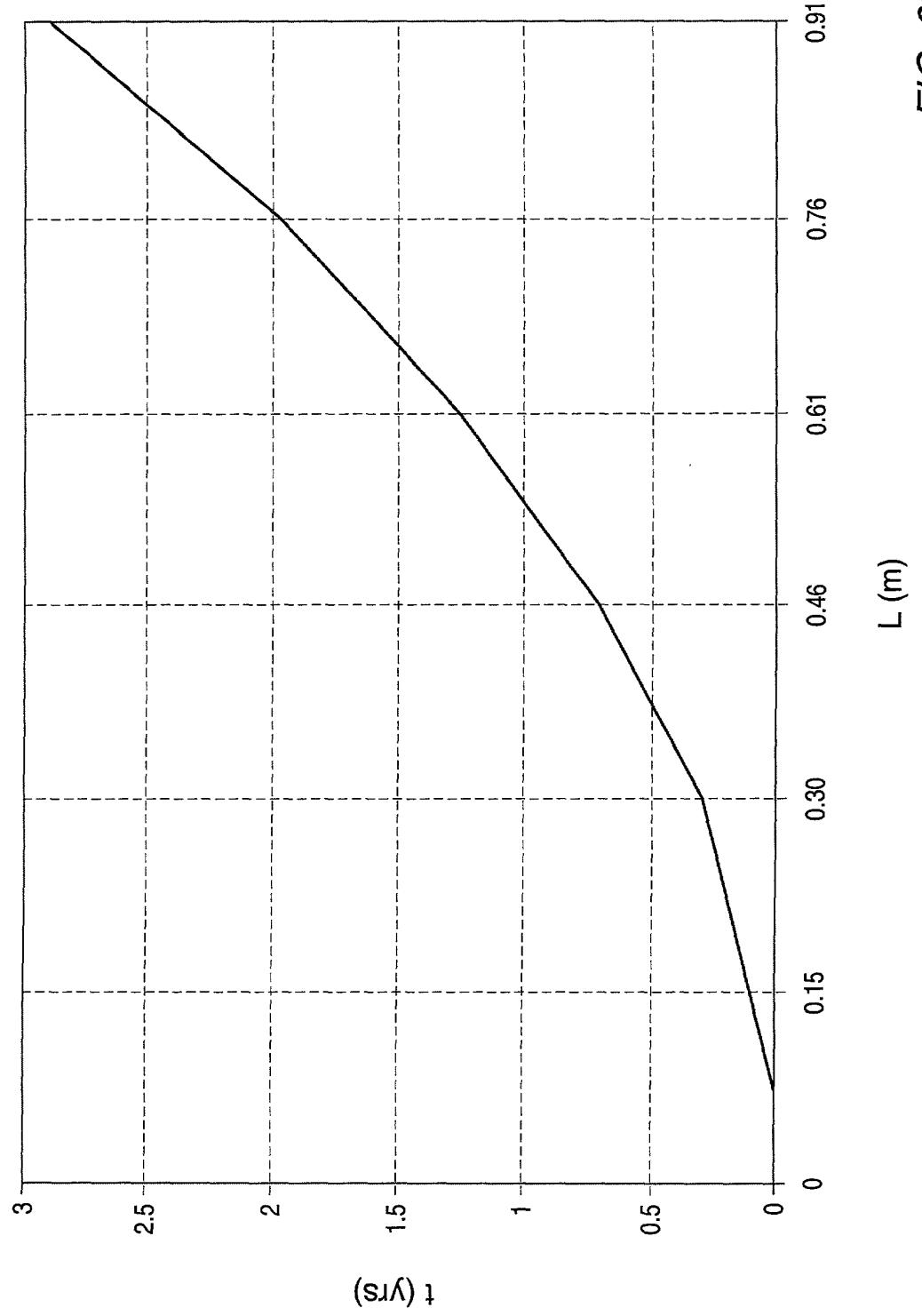


FIG. 82

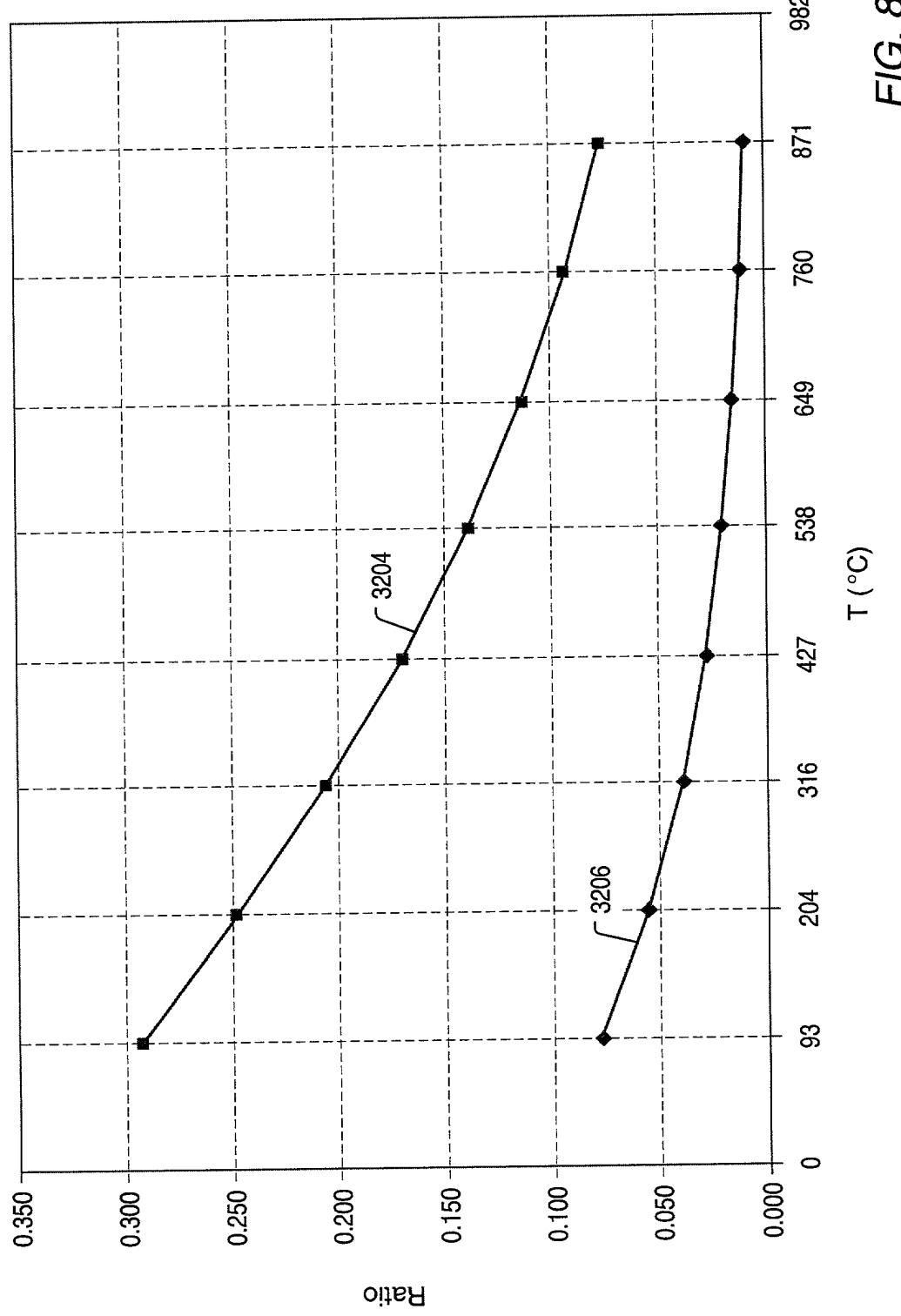
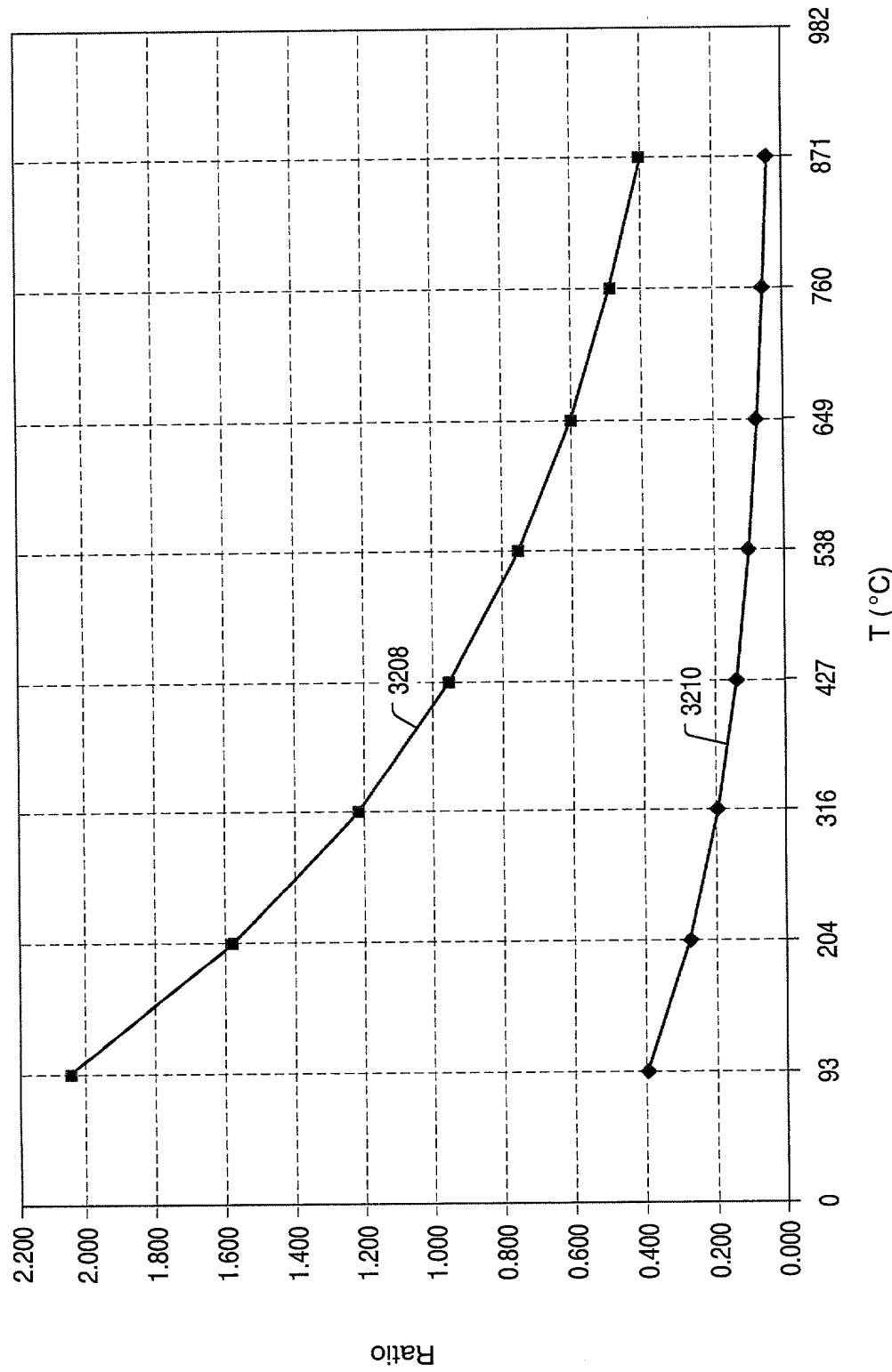


FIG. 83

FIG. 84



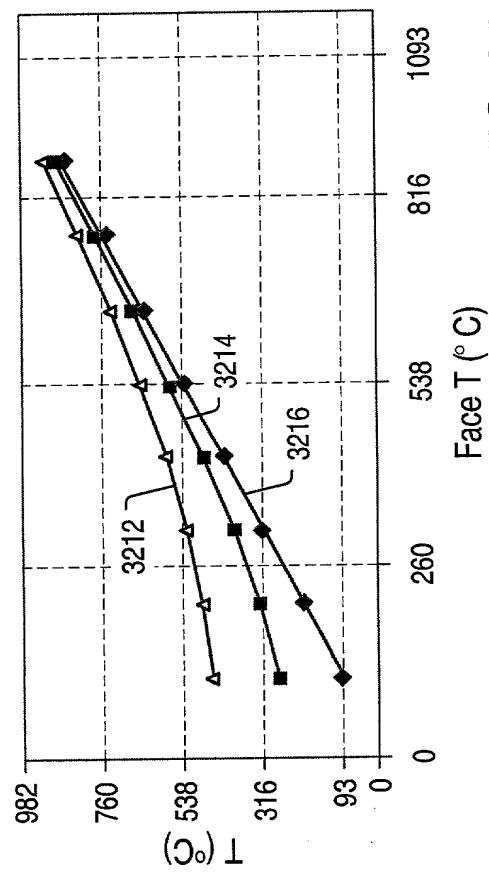


FIG. 85

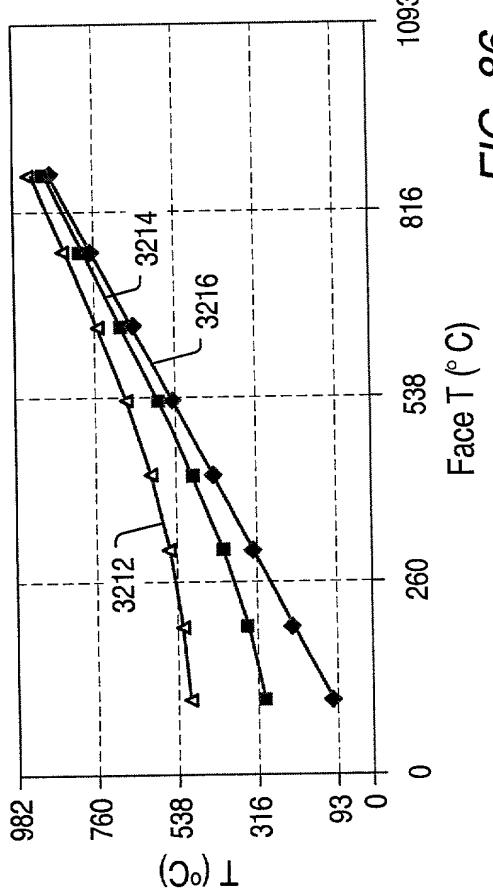


FIG. 86

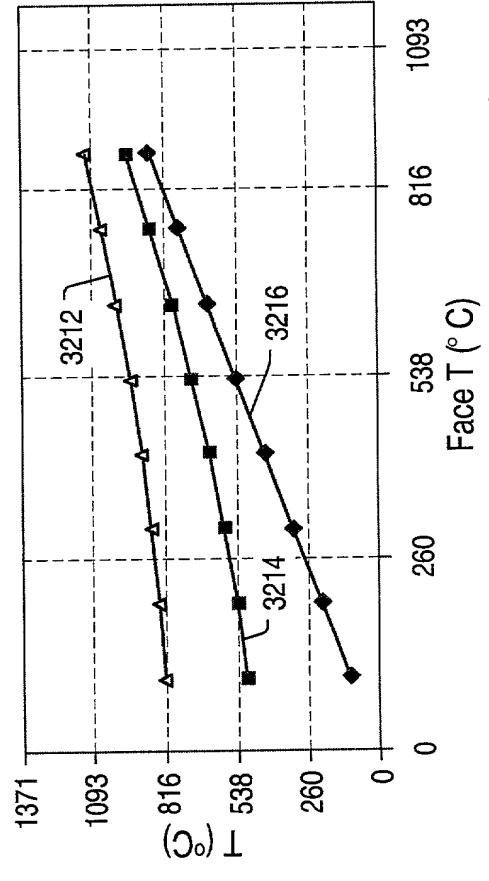


FIG. 87

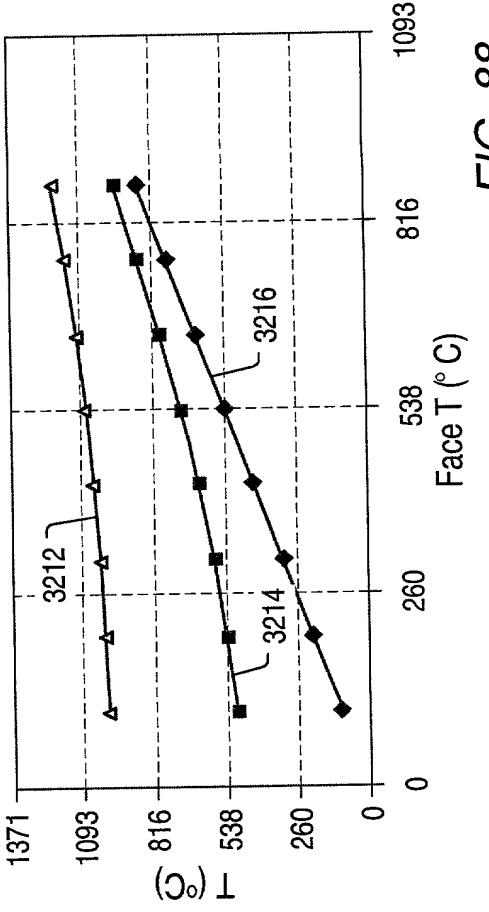


FIG. 88

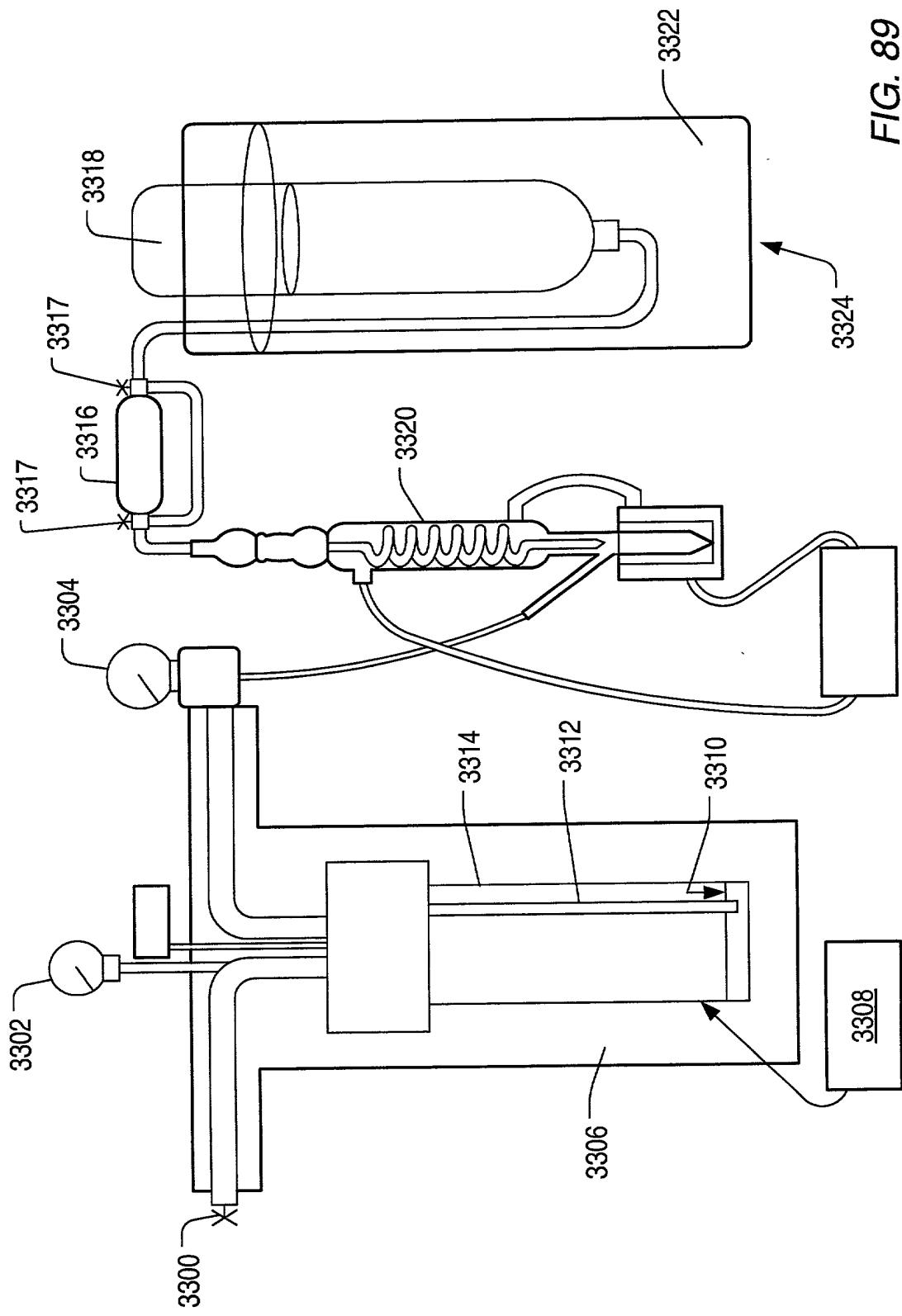


FIG. 89

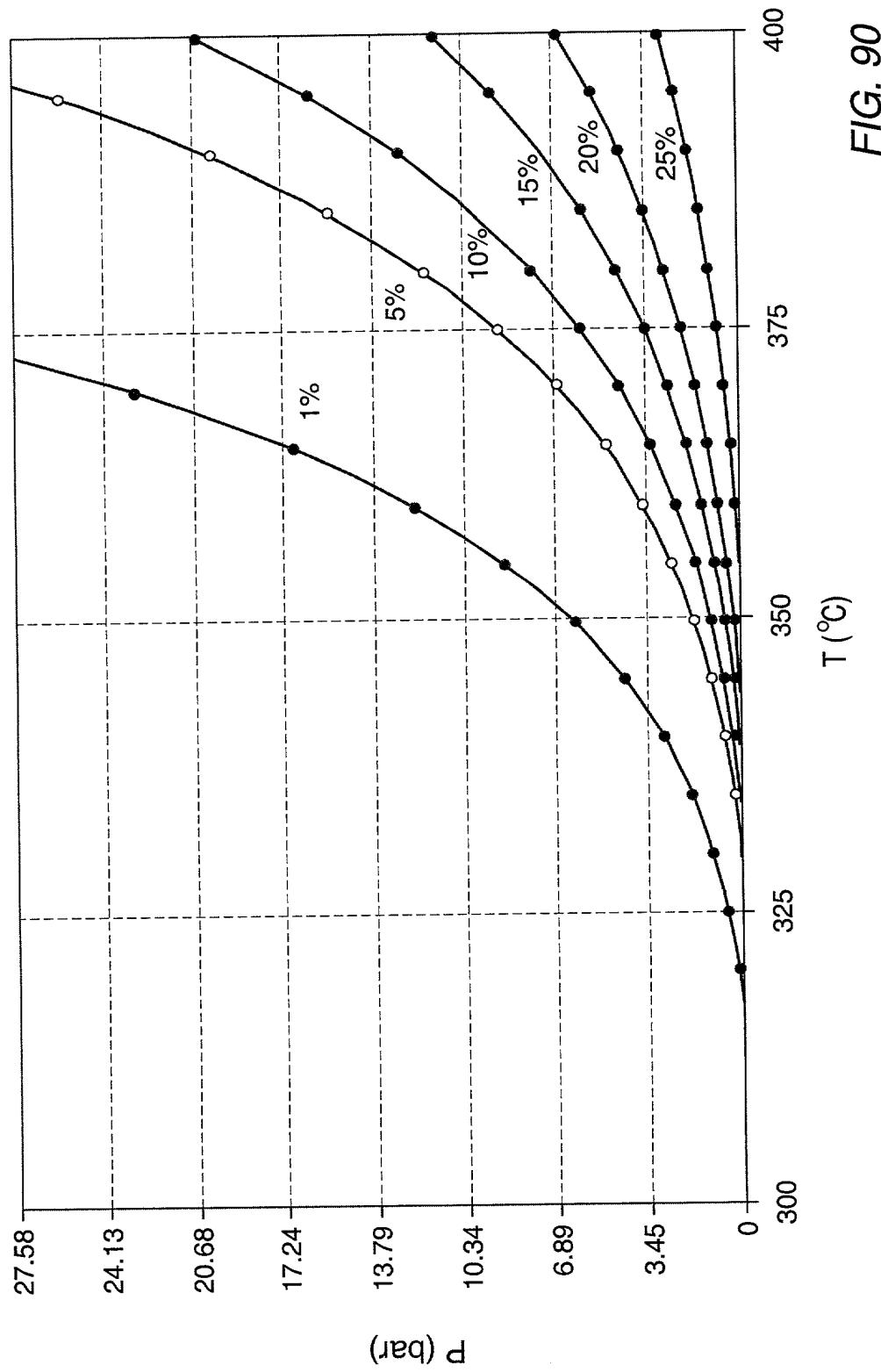


FIG. 90

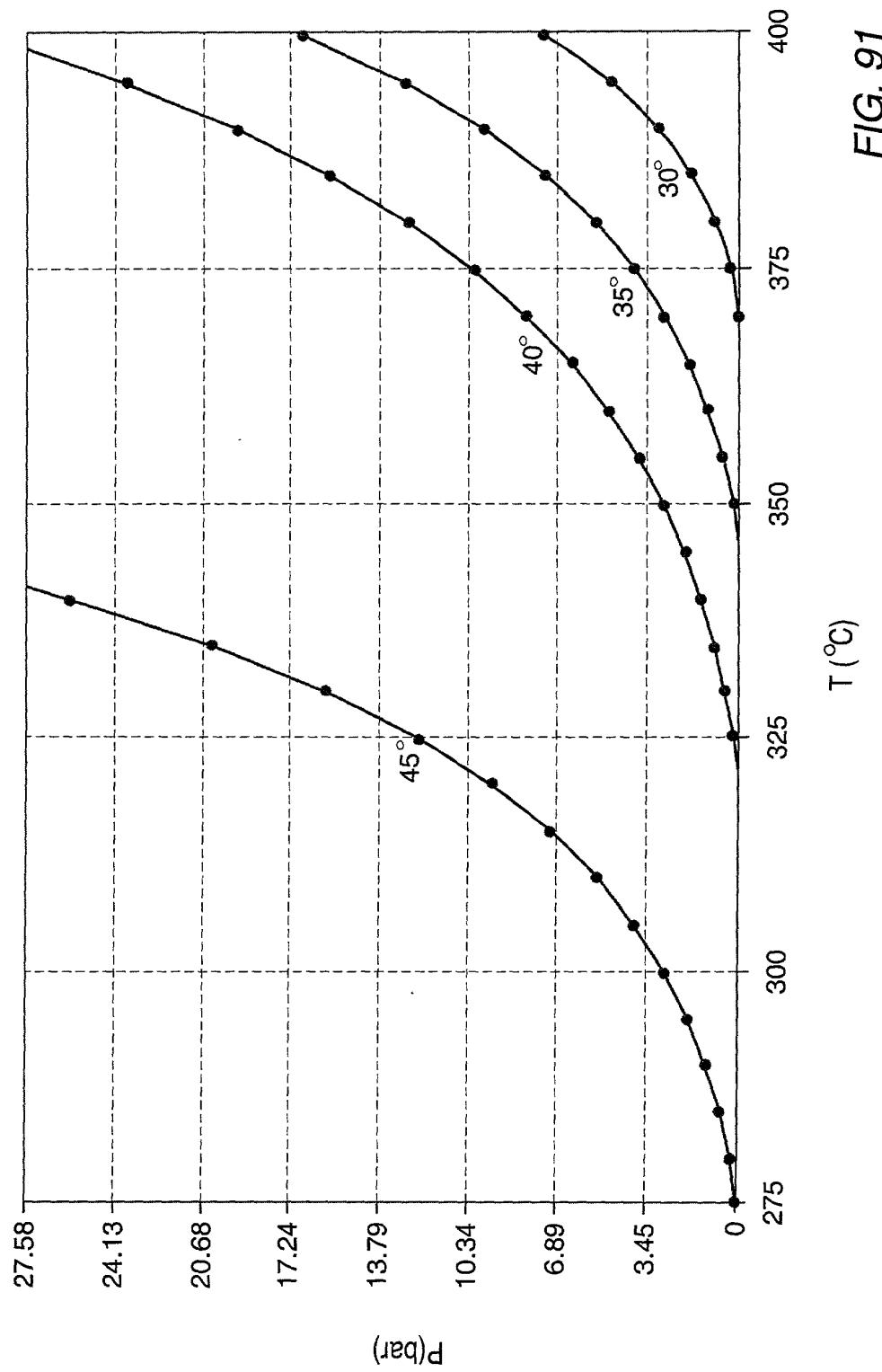


FIG. 91

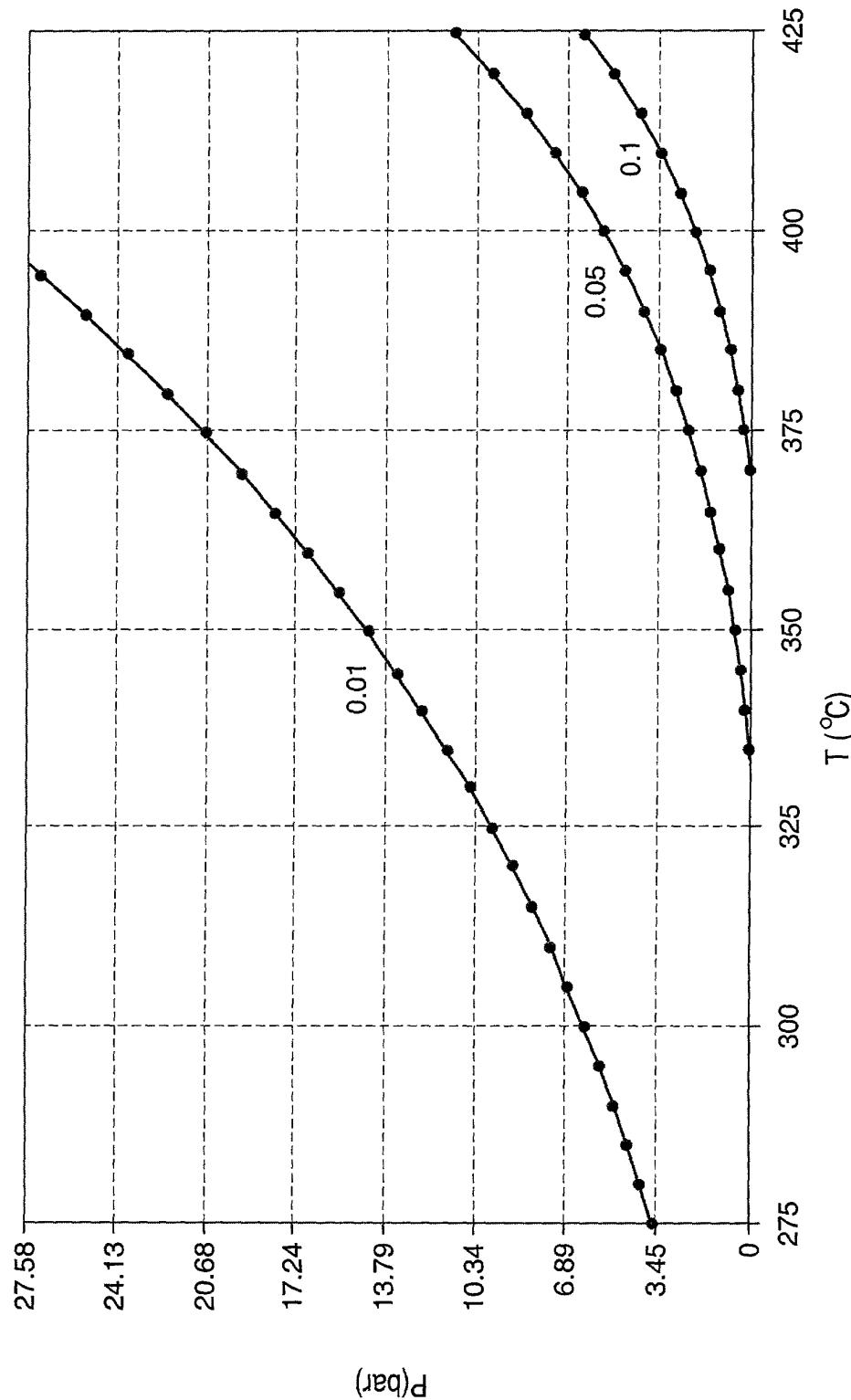


FIG. 92

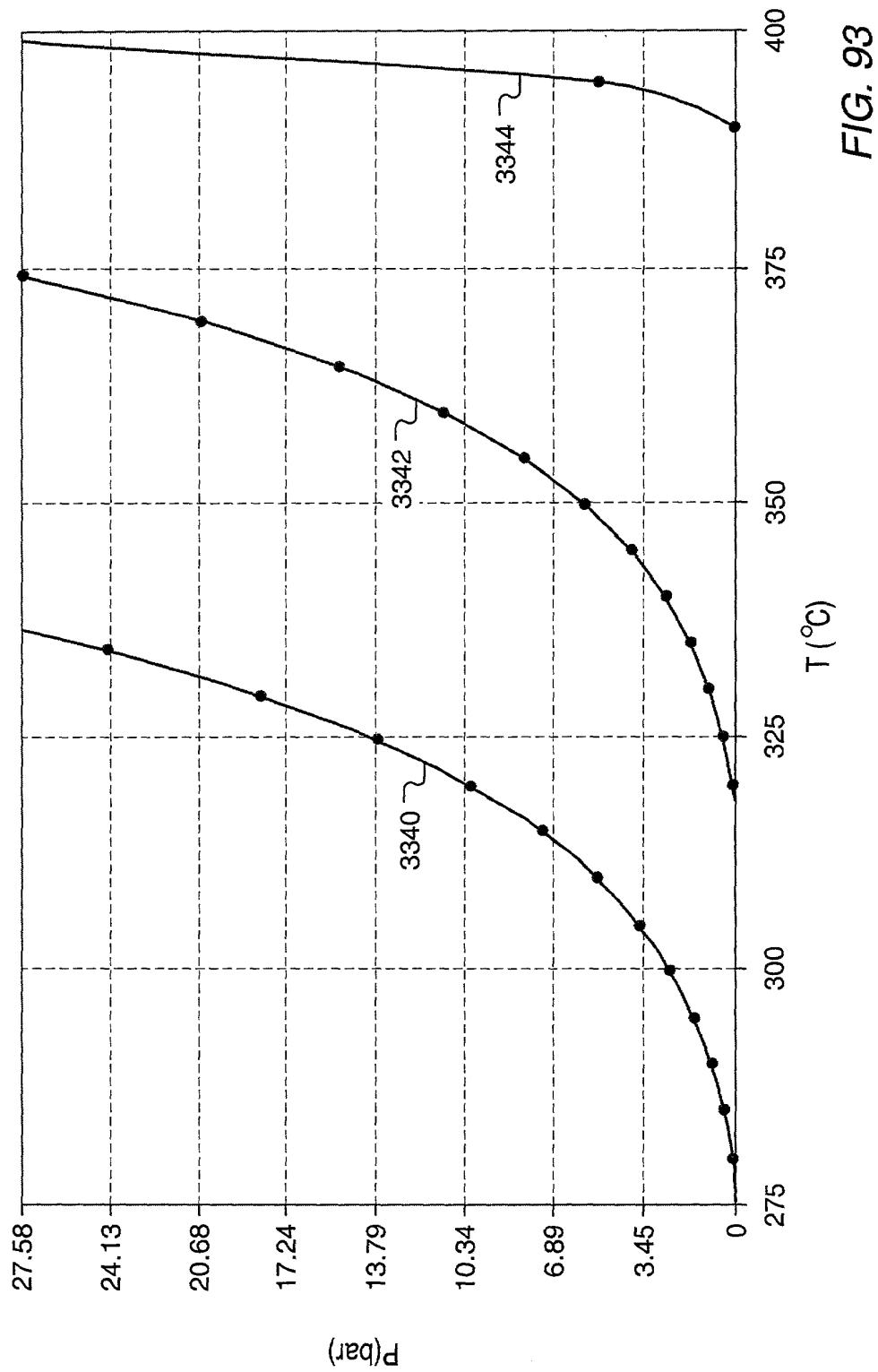


FIG. 93

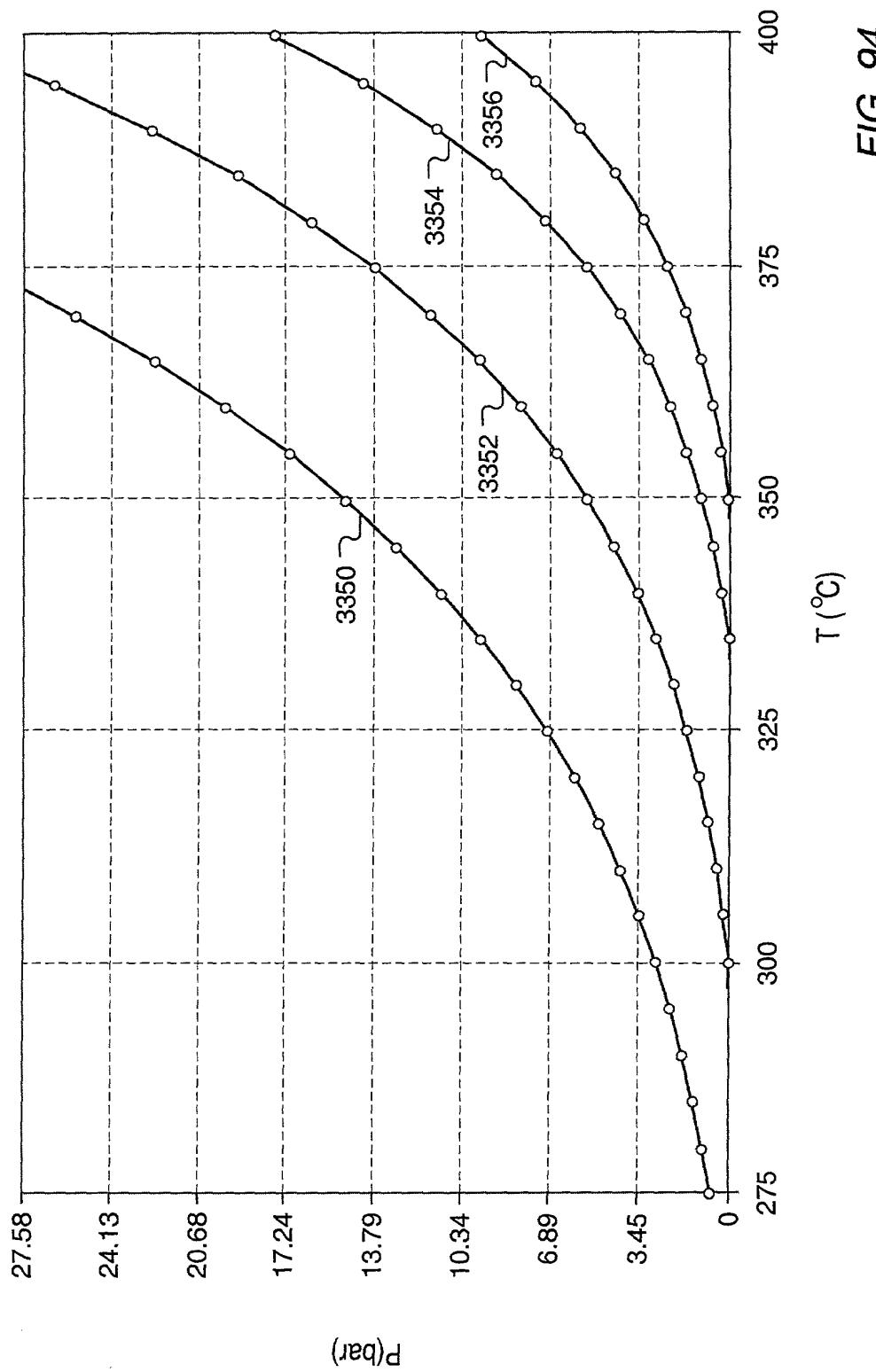
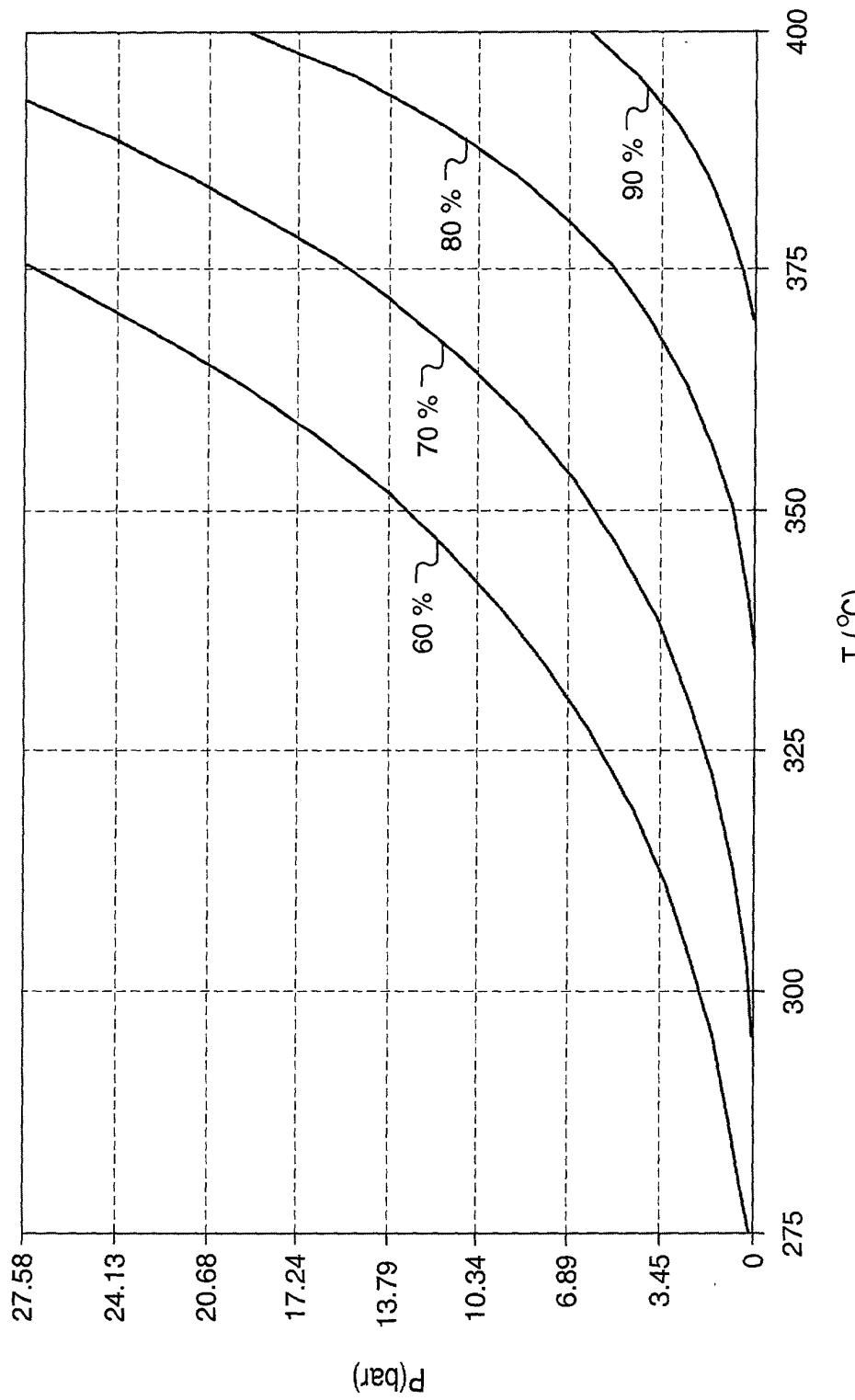


FIG. 94



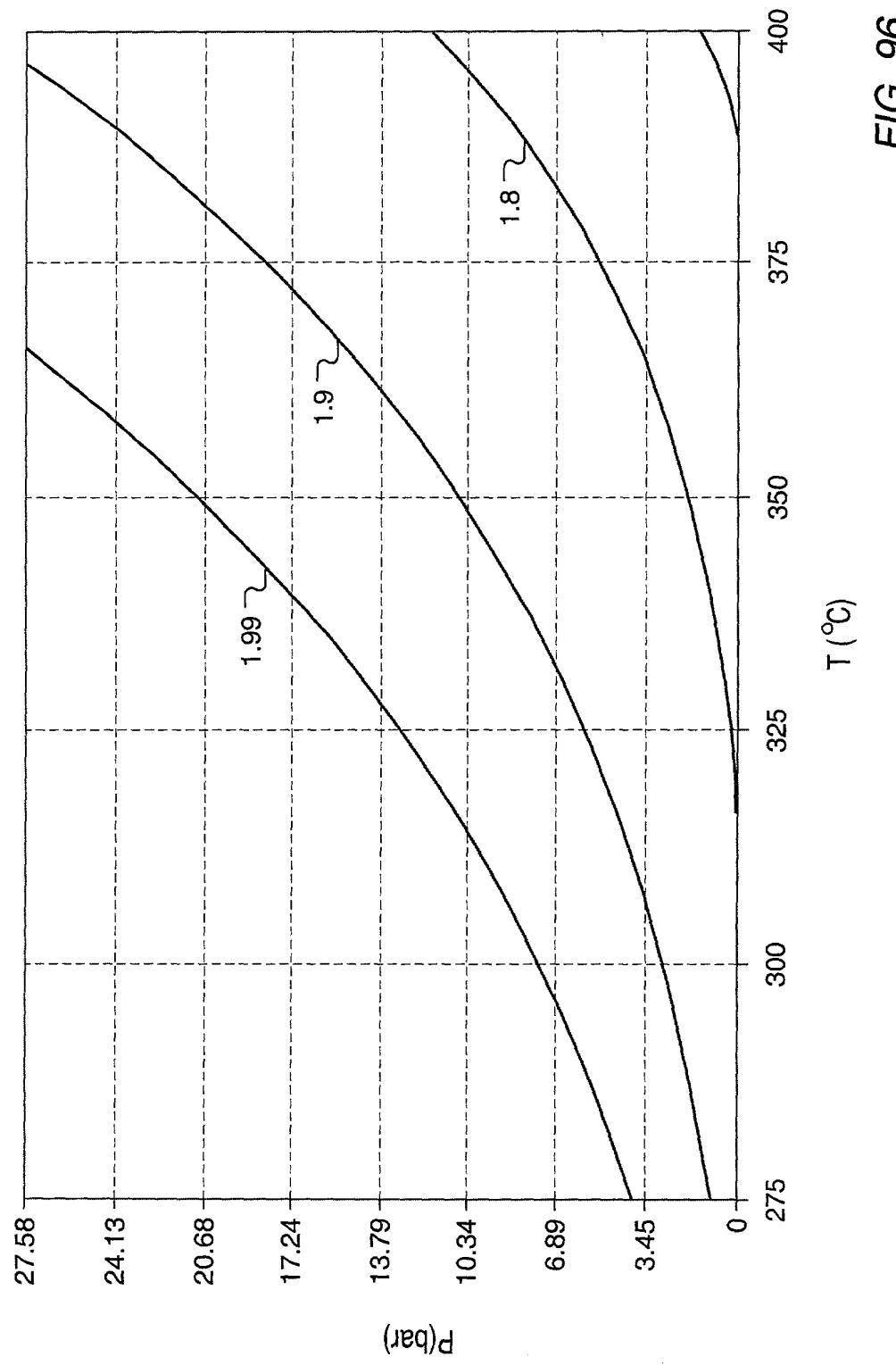


FIG. 96

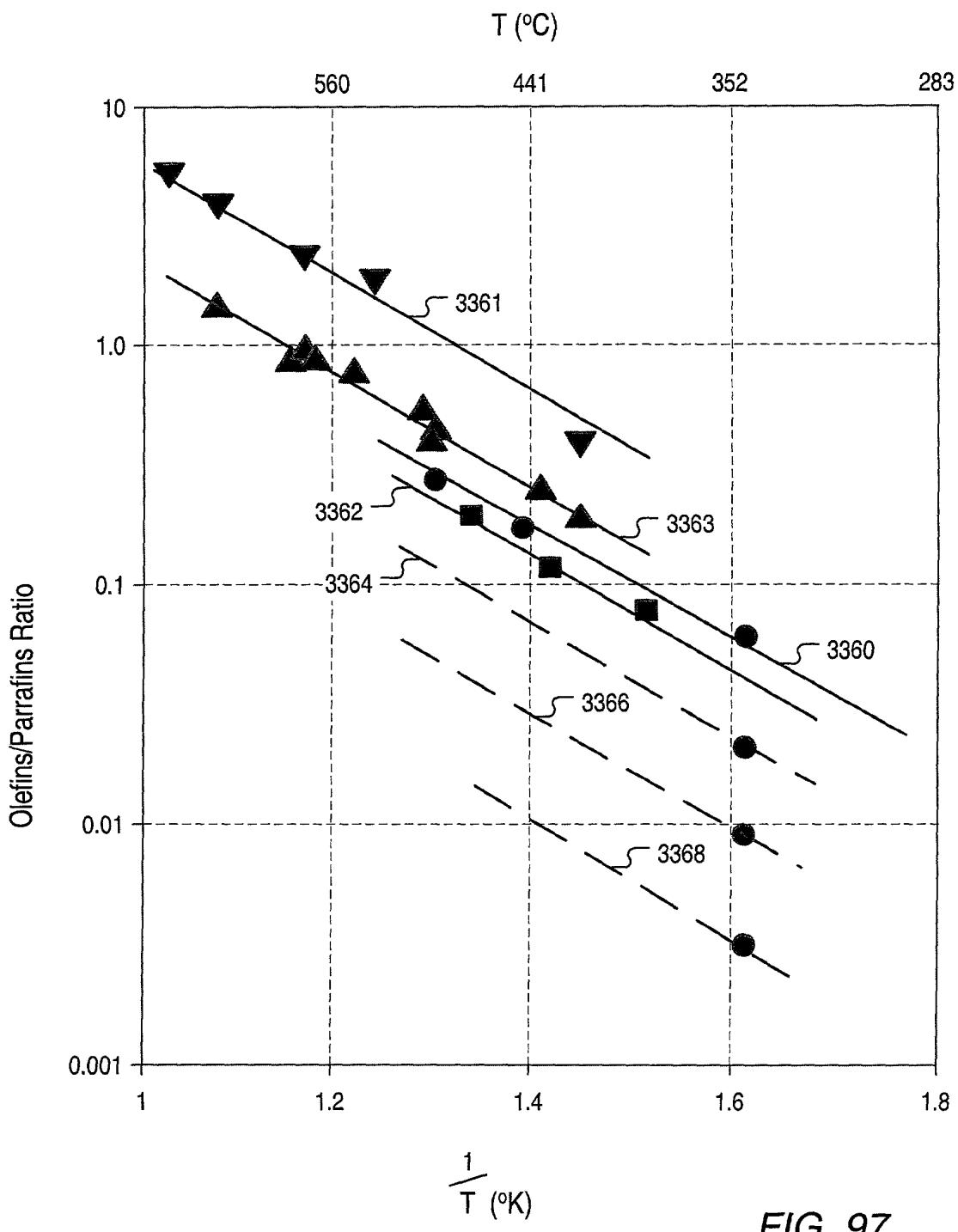
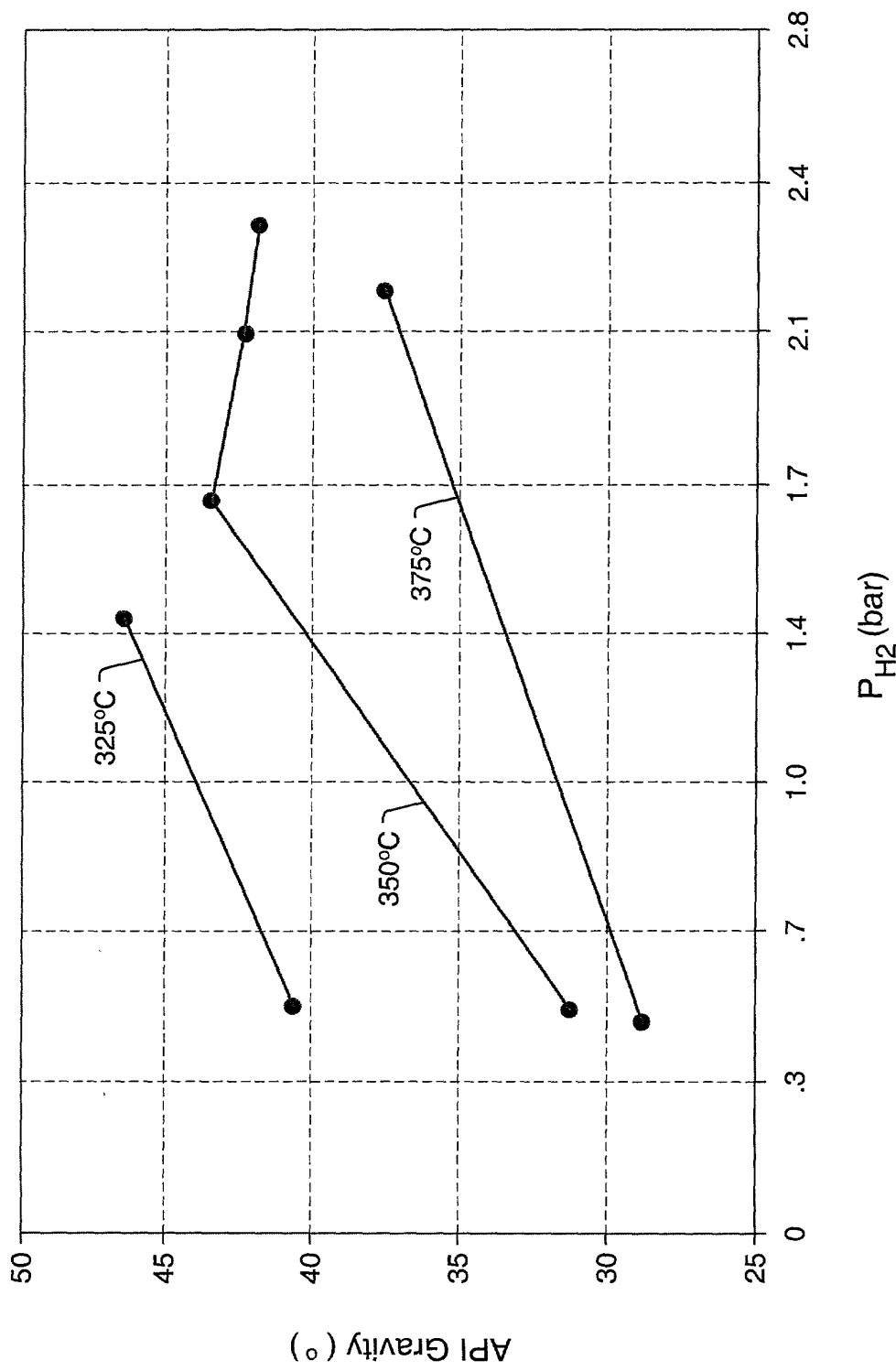


FIG. 97

FIG. 98



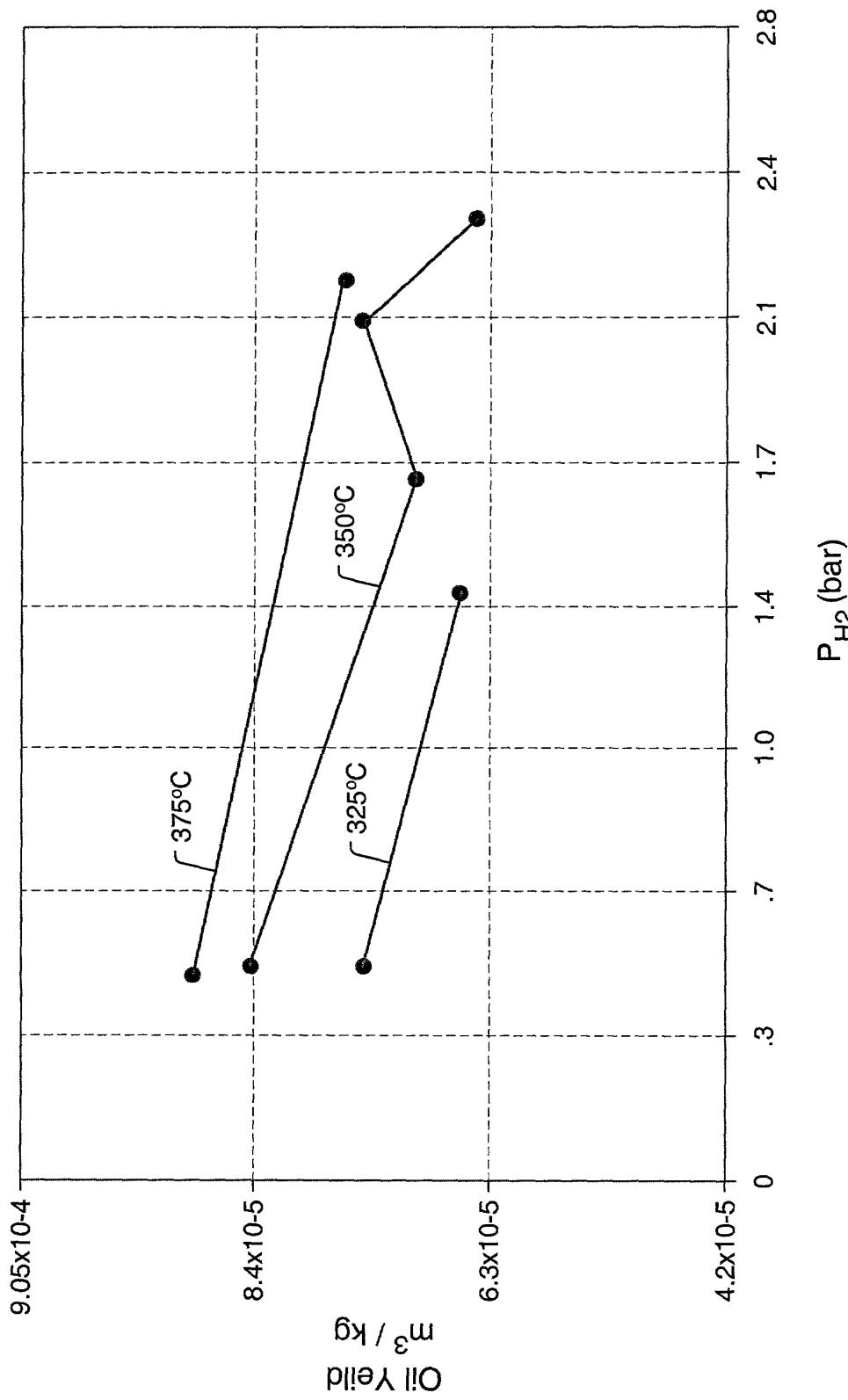


FIG. 99

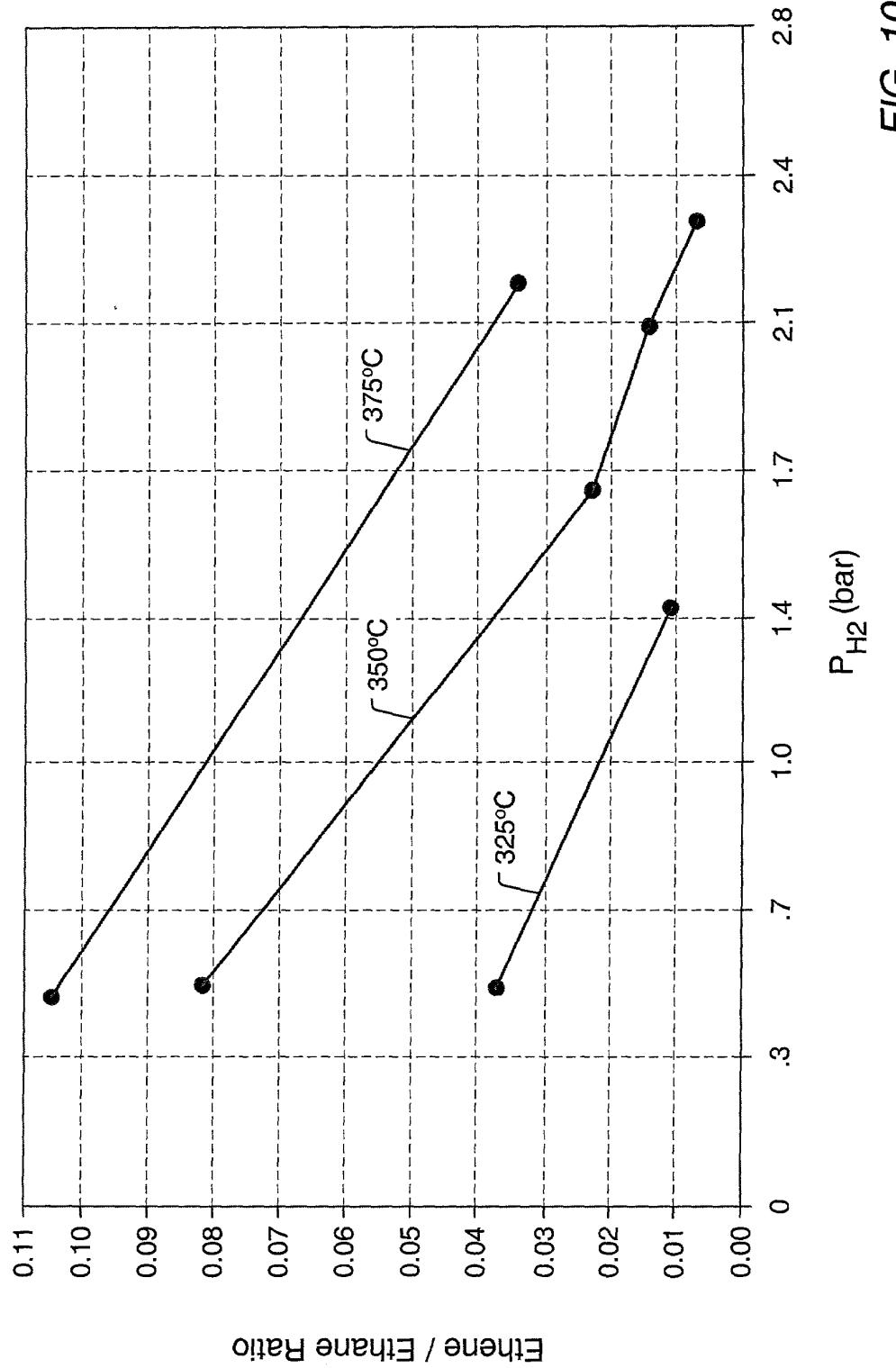


FIG. 100

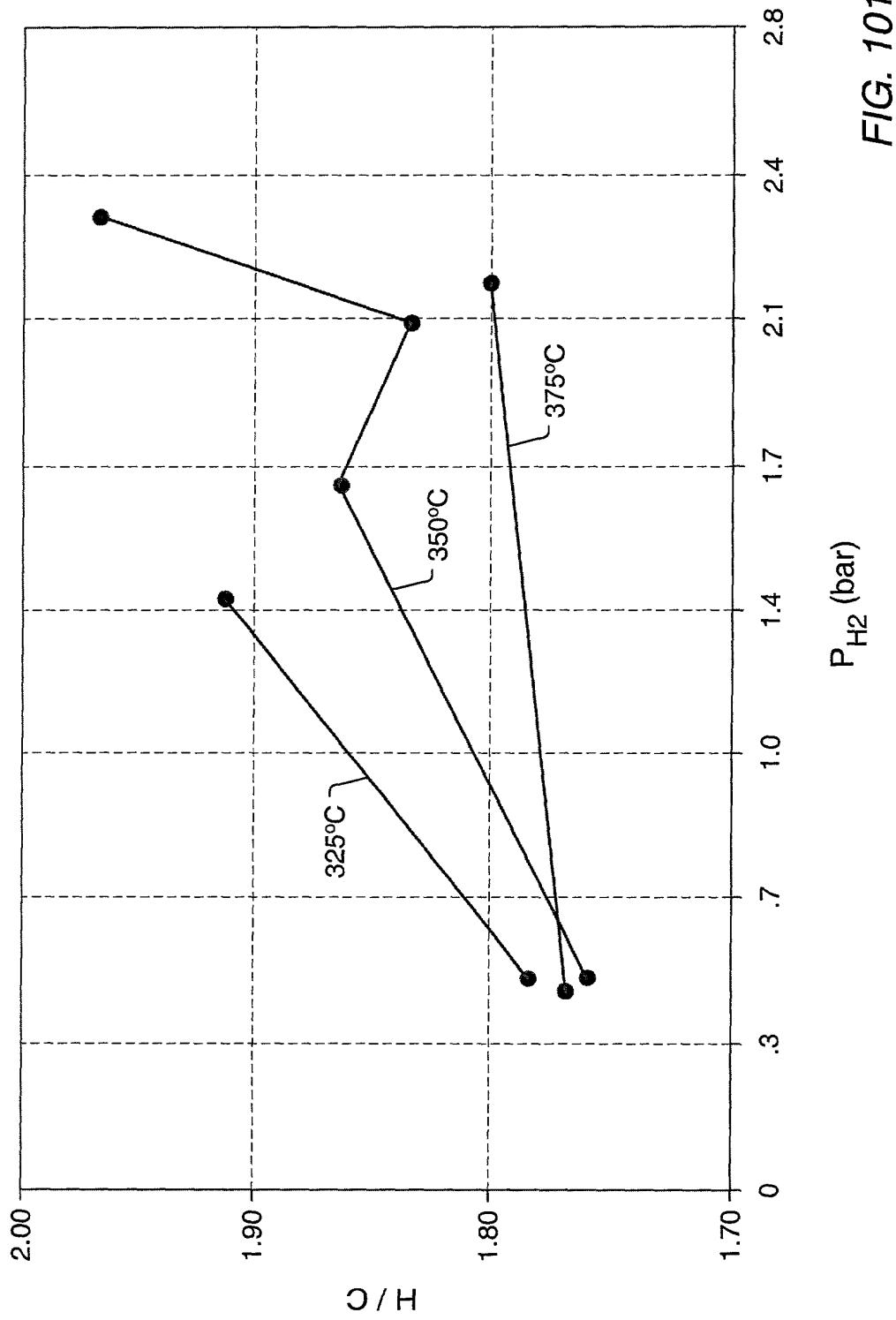
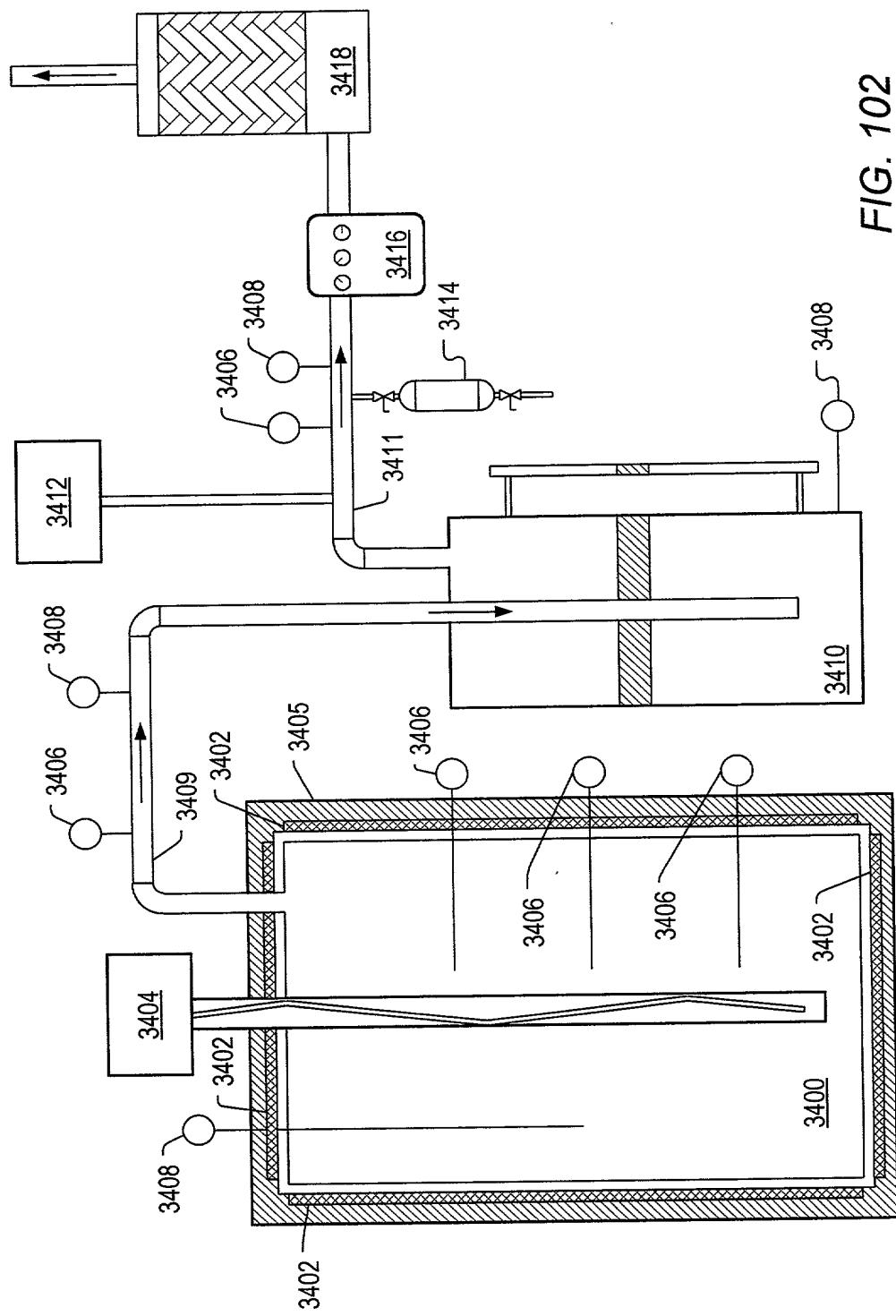


FIG. 102



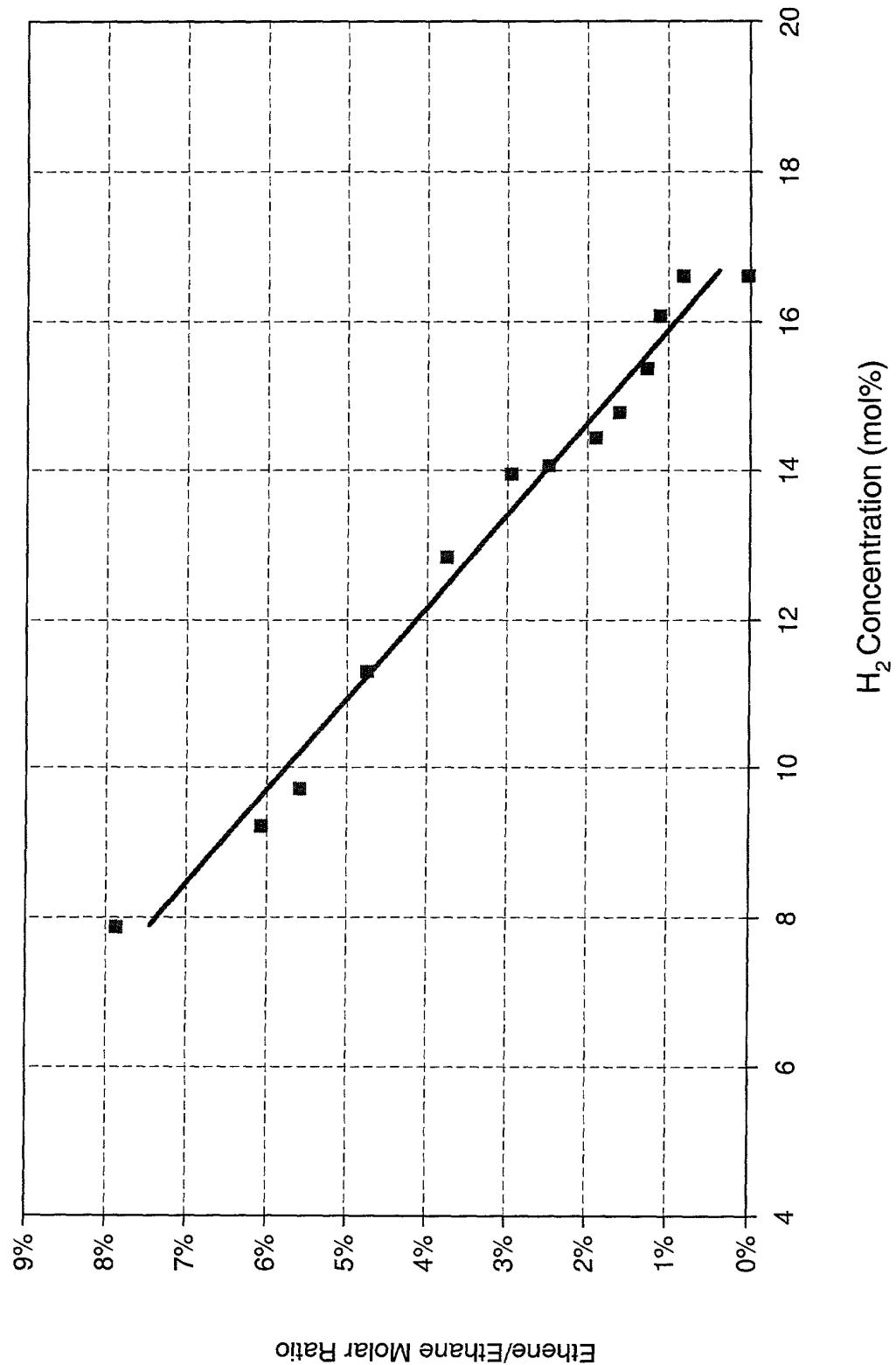
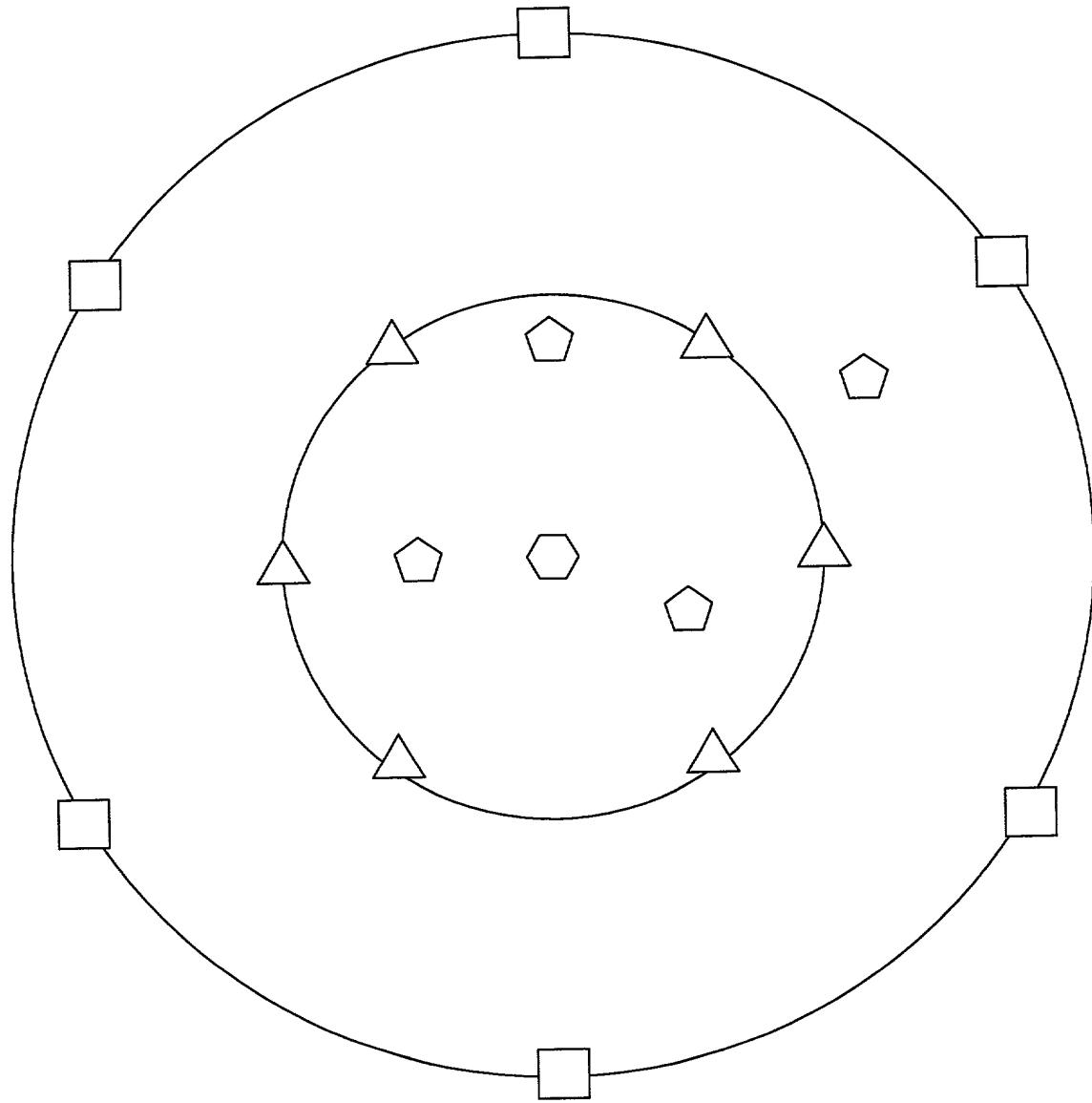


FIG. 103



△ - 3600

○ - 3603

□ - 3604

○ - 3602

FIG. 104

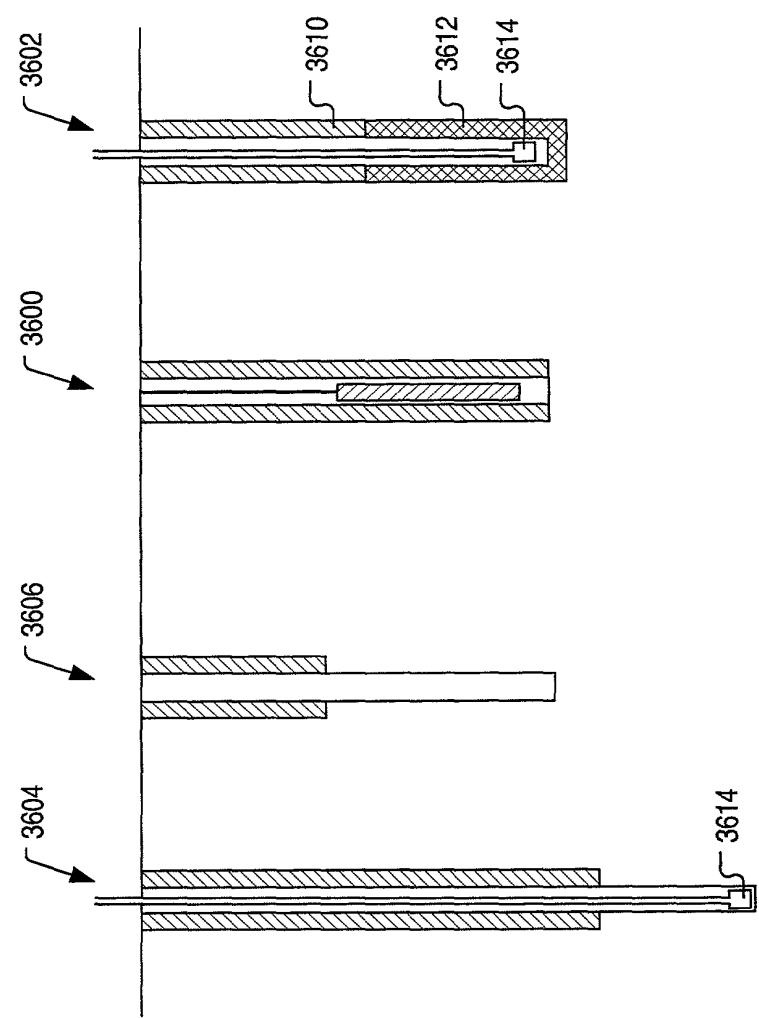


FIG. 105

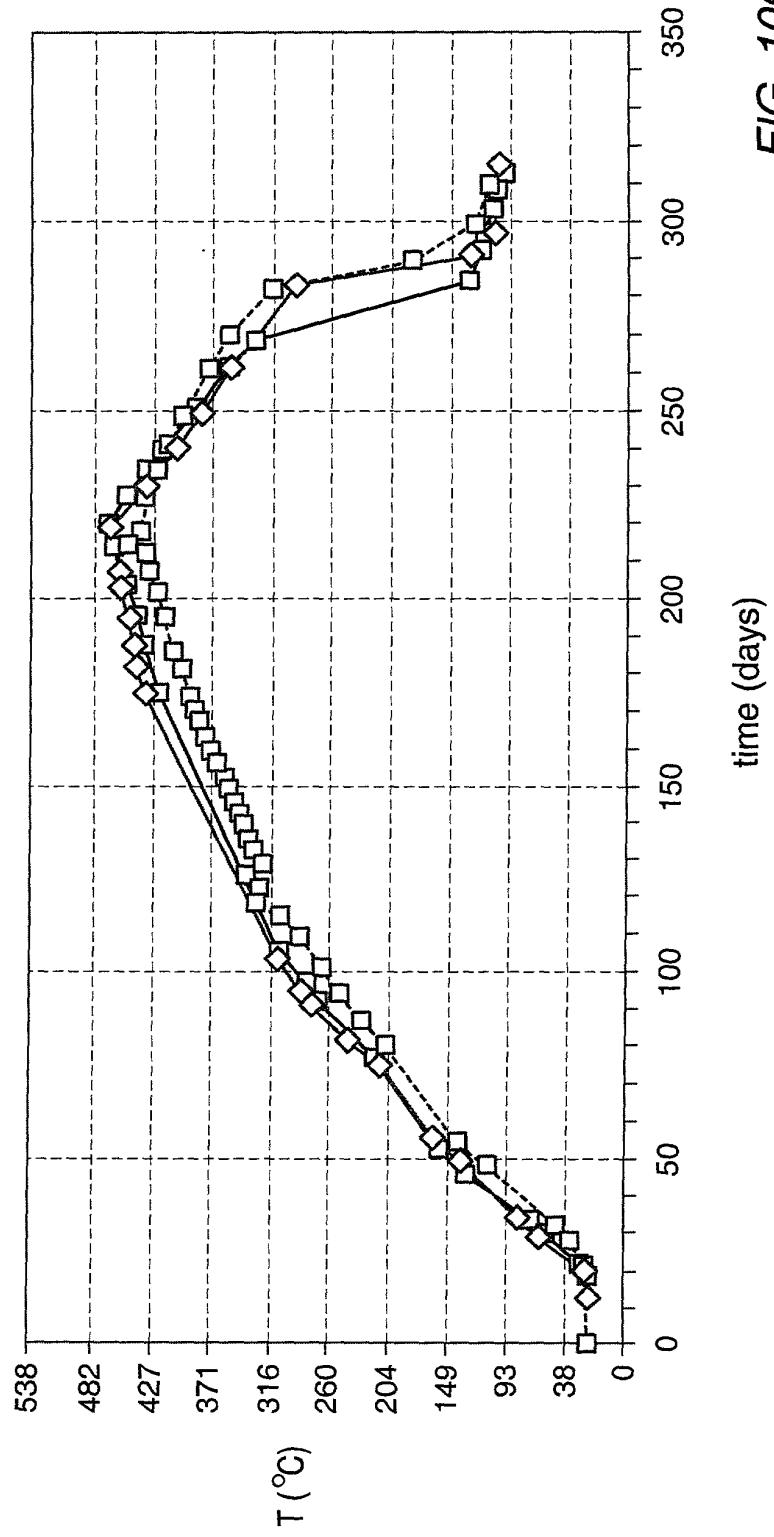


FIG. 106

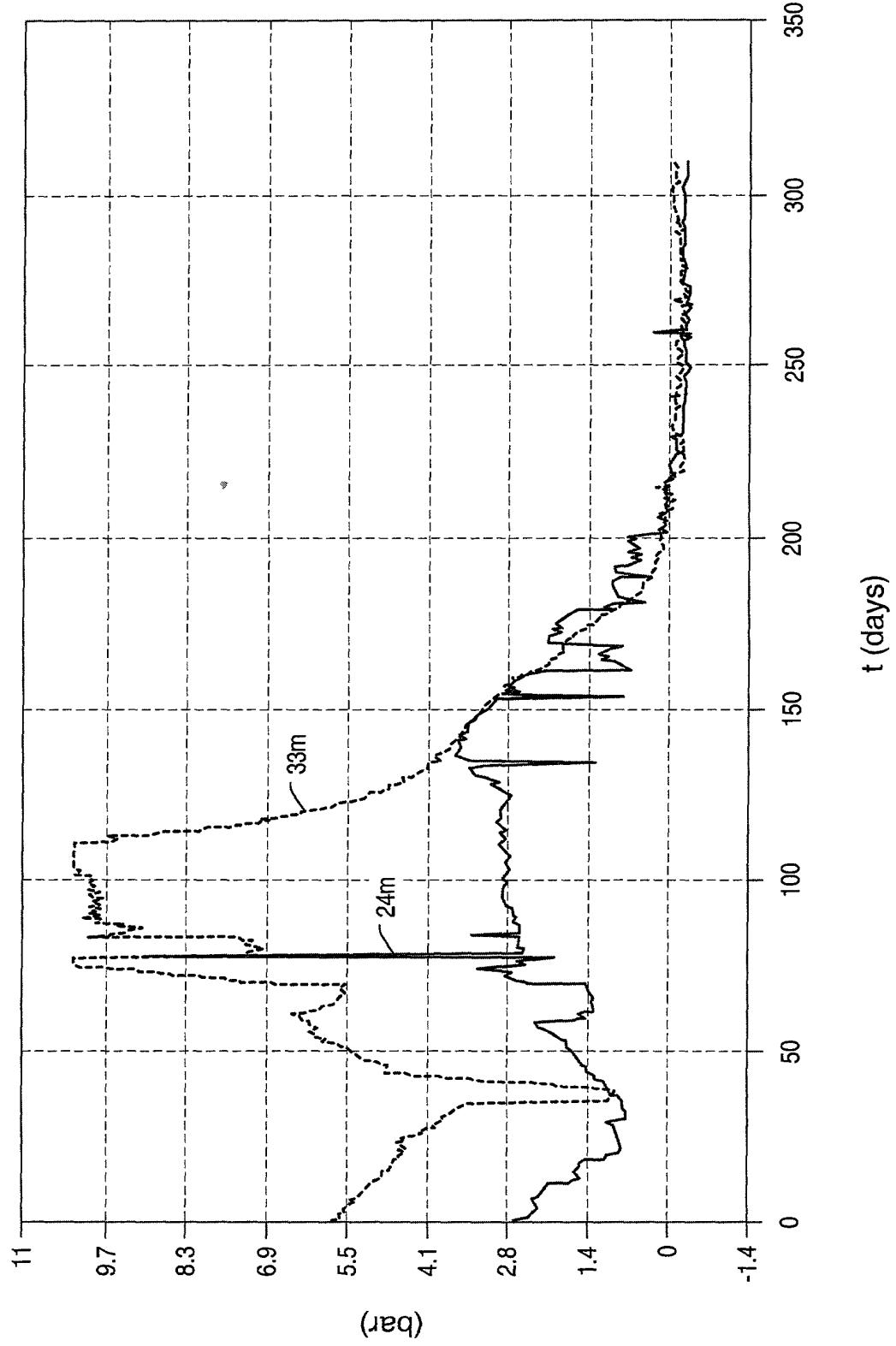


FIG. 107

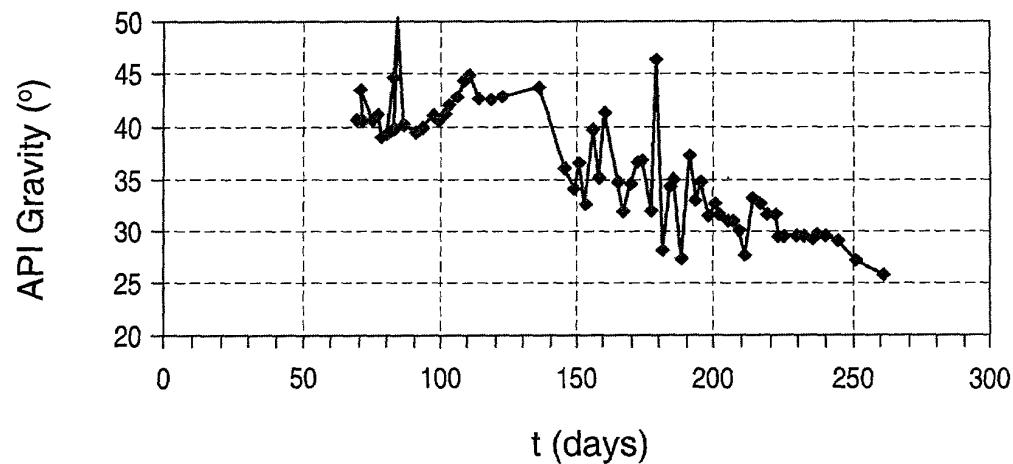


FIG. 108

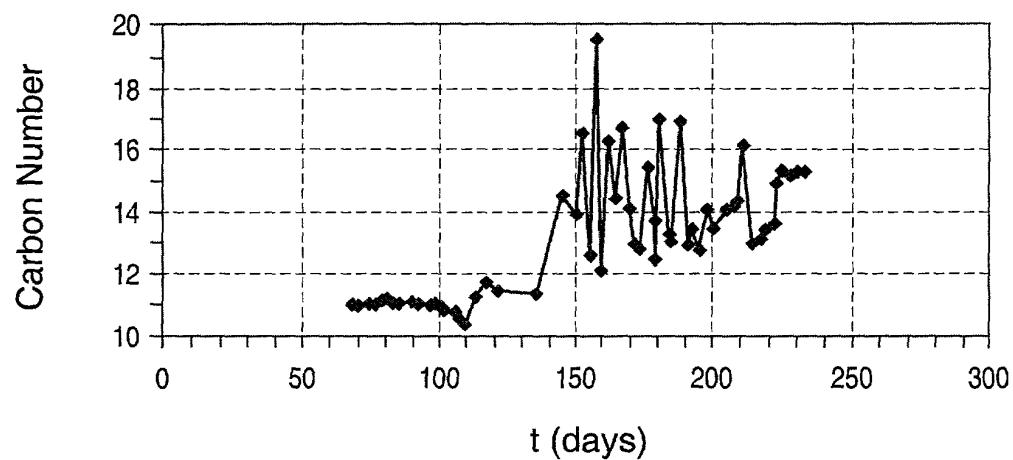


FIG. 109

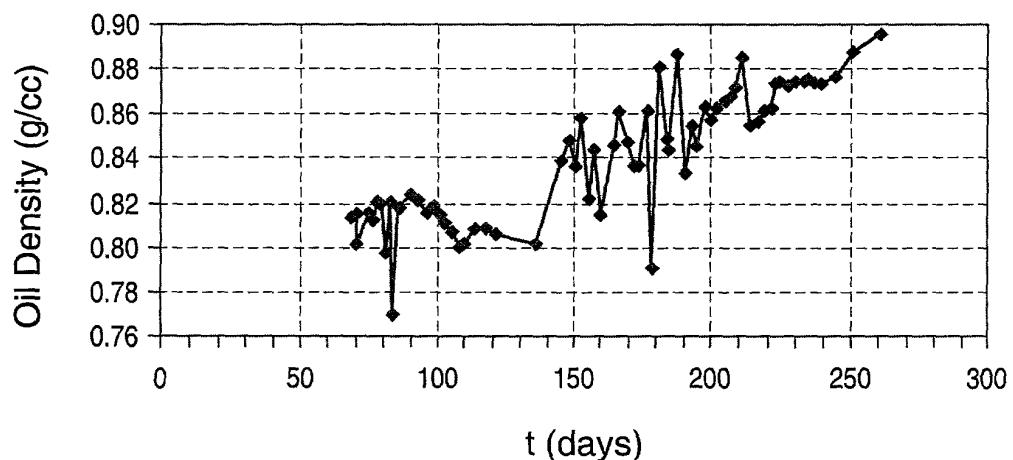


FIG. 110

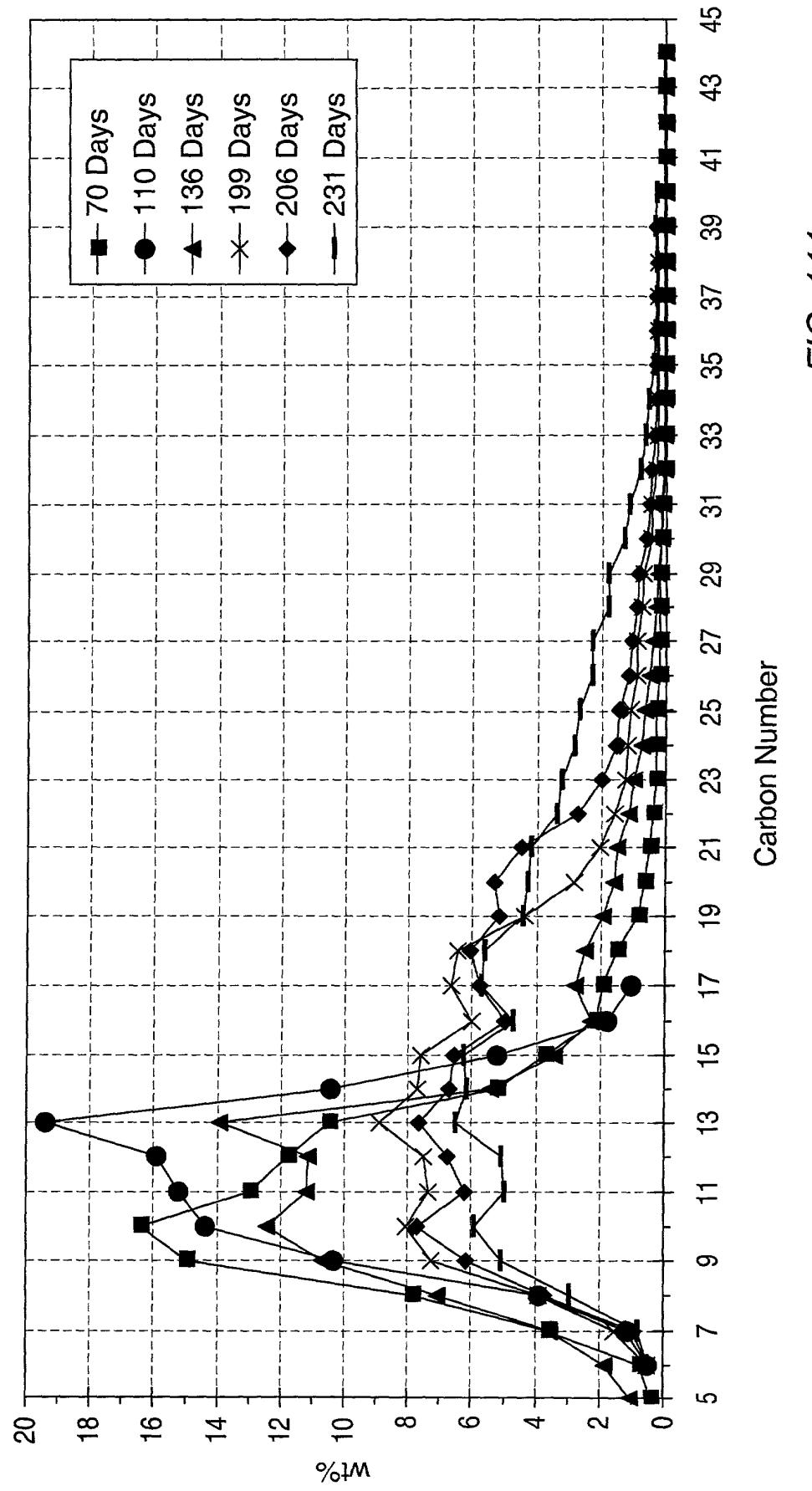


FIG. 111

SCANNED, # 4

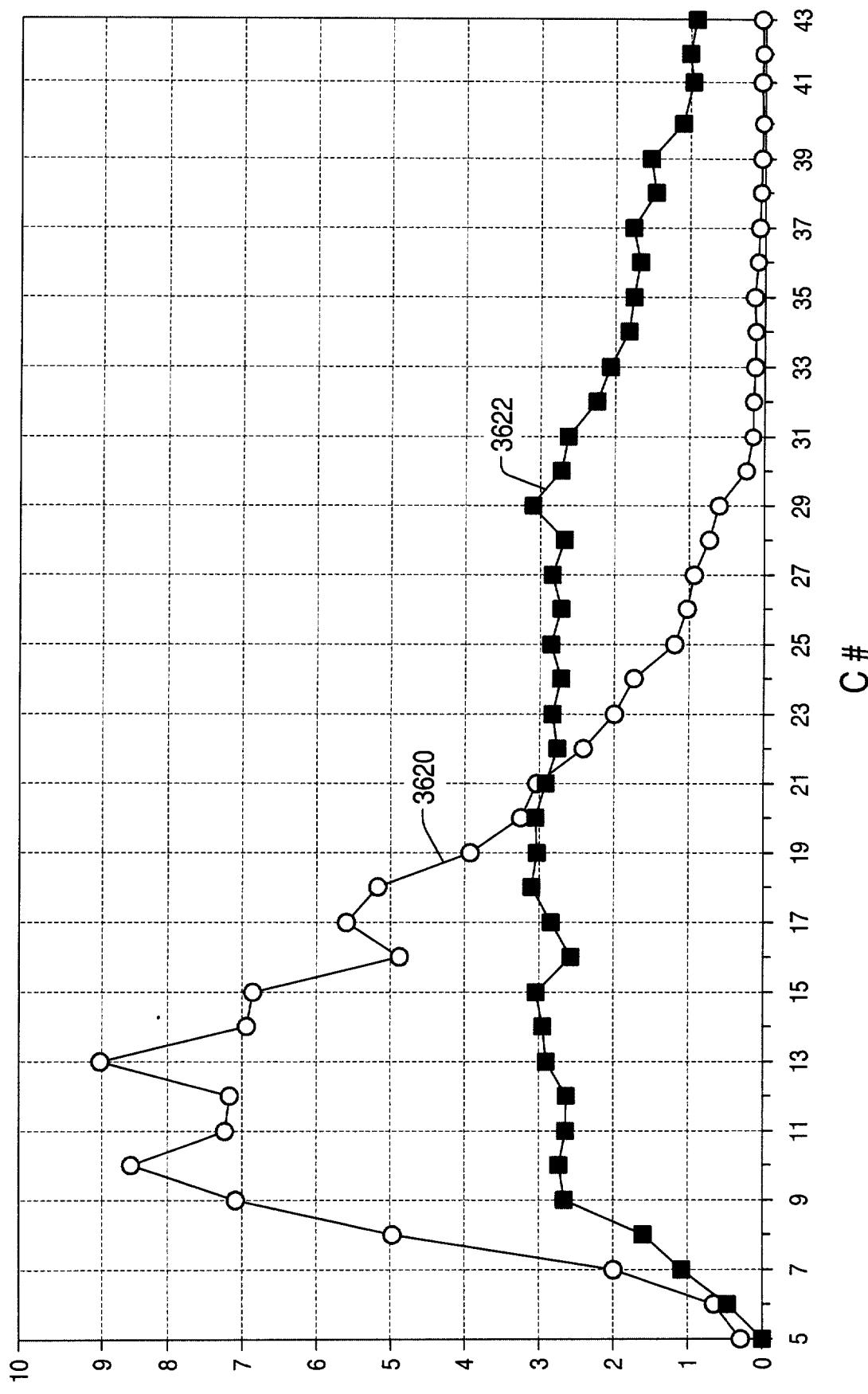


FIG. 112

SCANNED, # 4

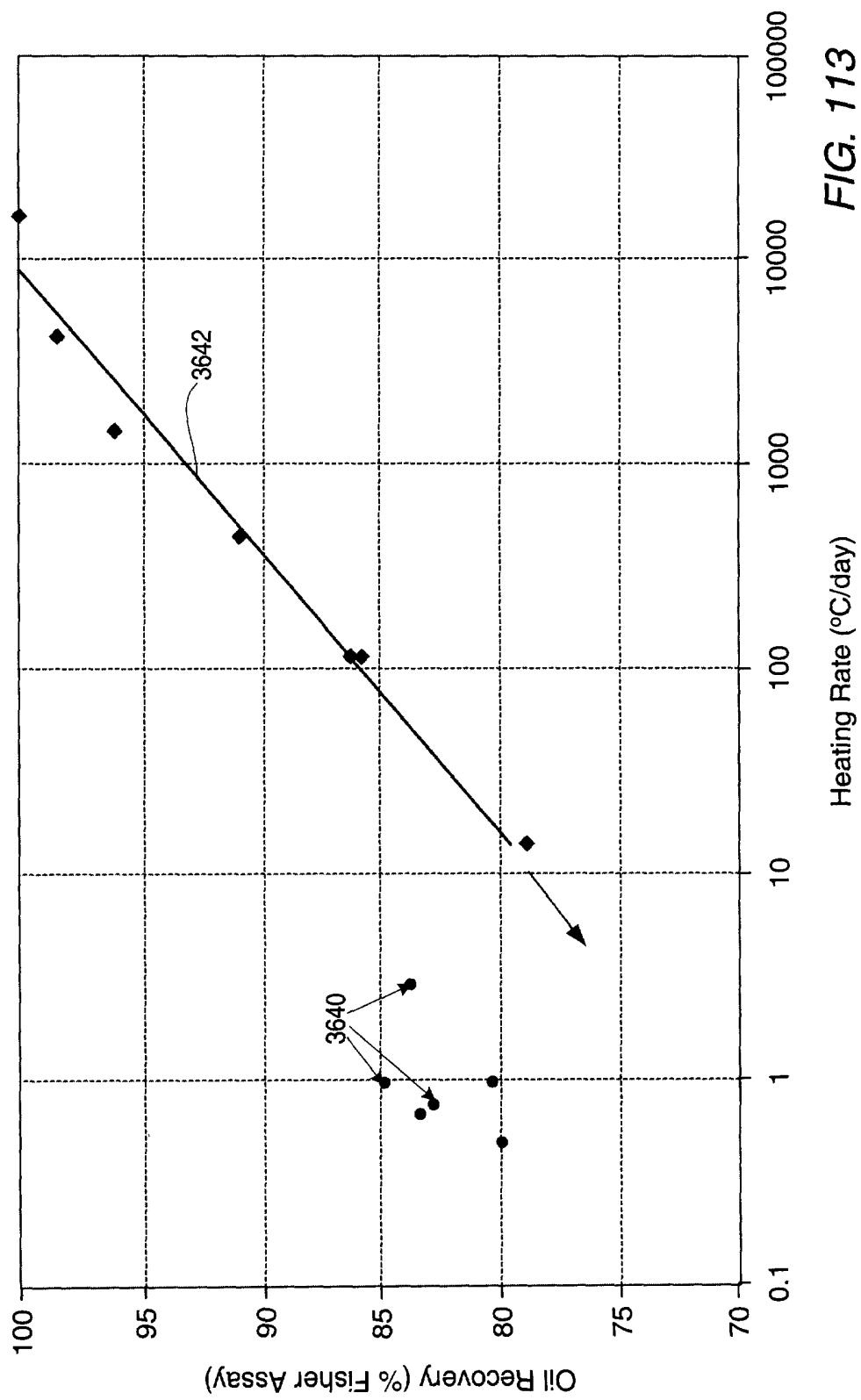
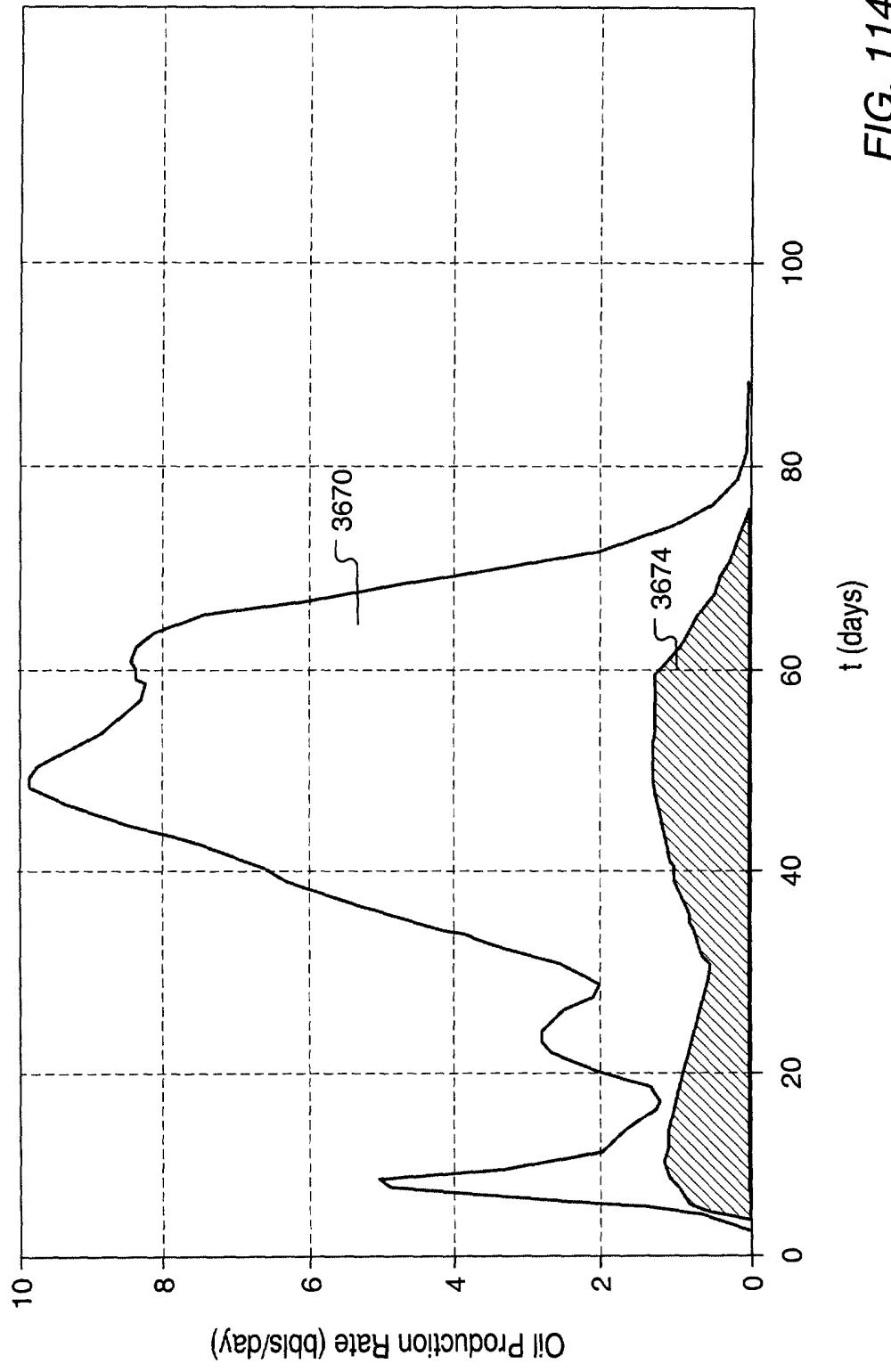


FIG. 113

SCANNED, # 6



SCANNED, # 4

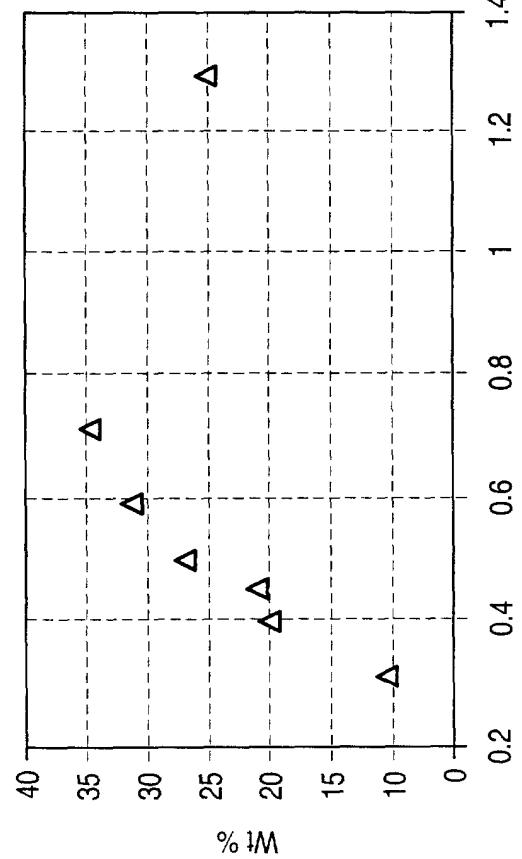


FIG. 115

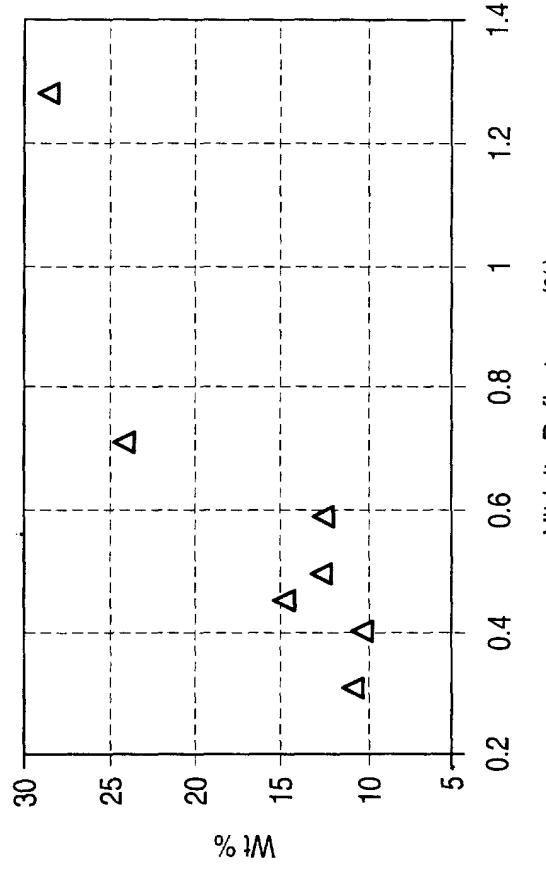


FIG. 116

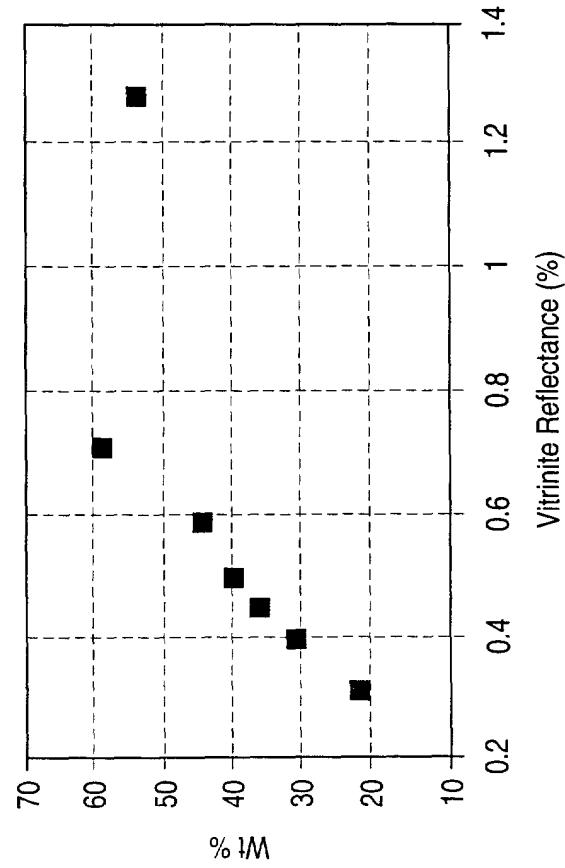


FIG. 117

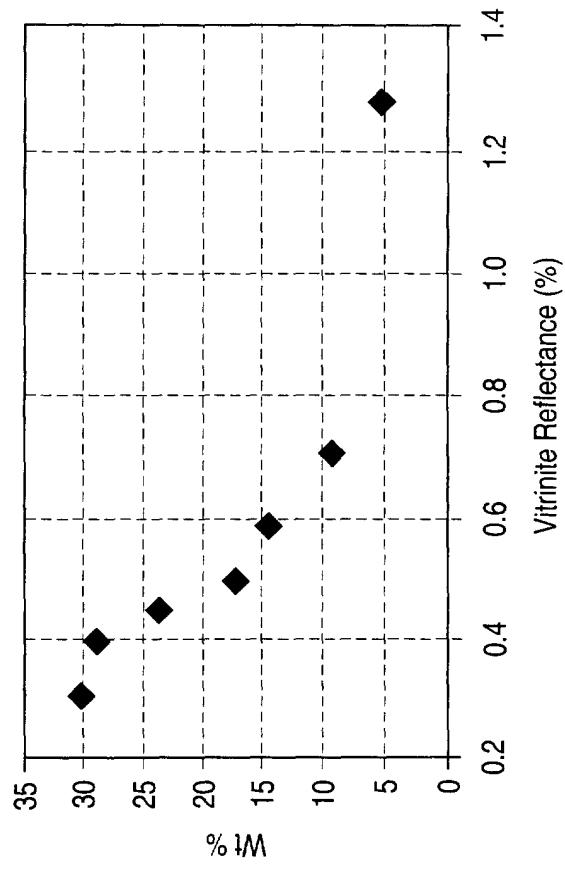


FIG. 118

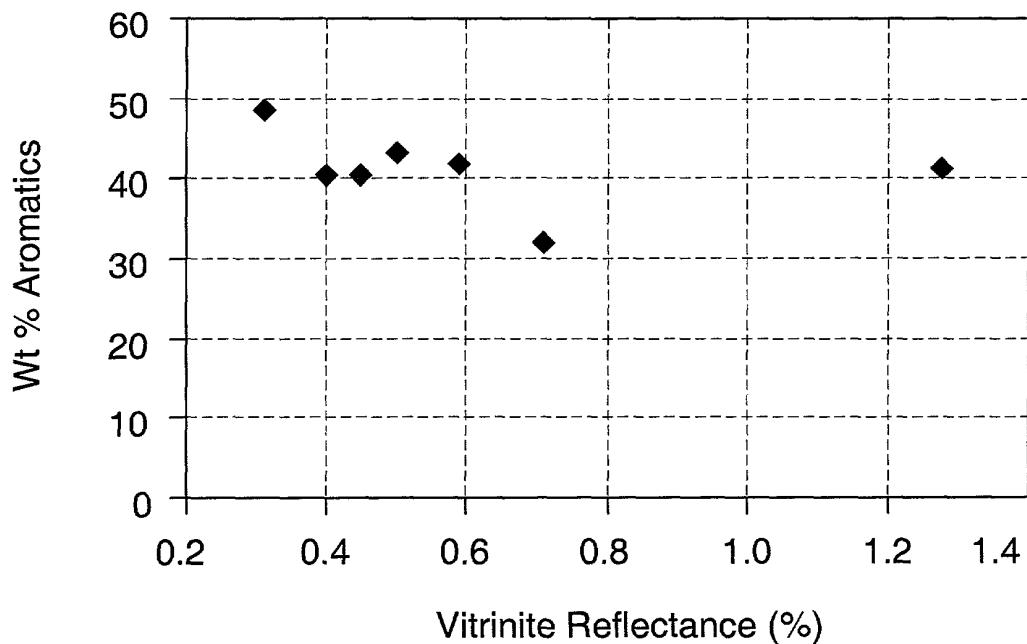


FIG. 119

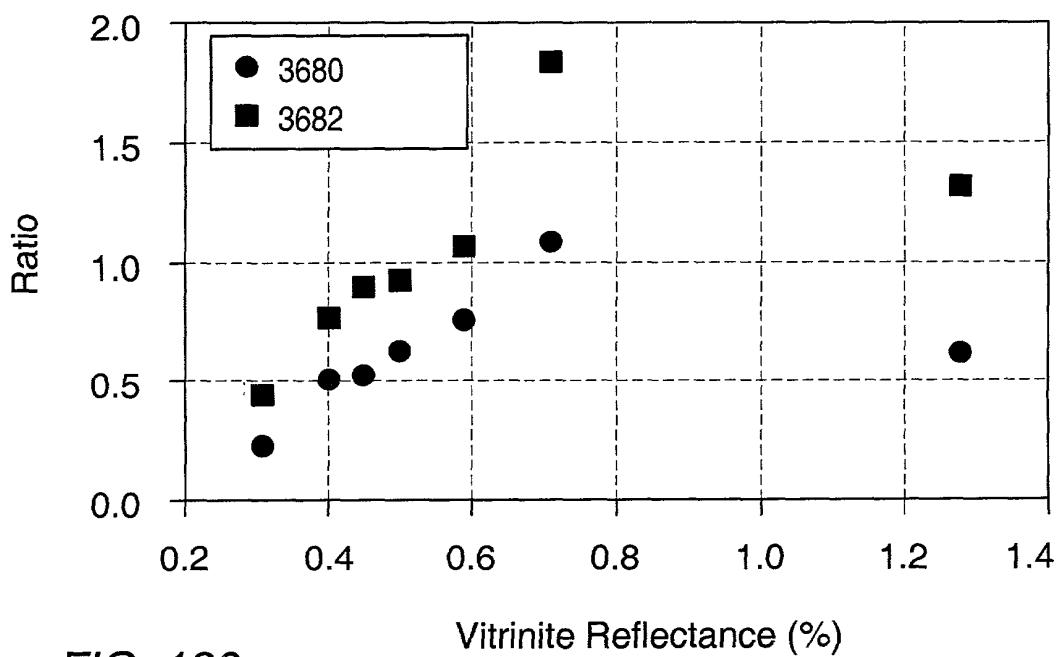


FIG. 120

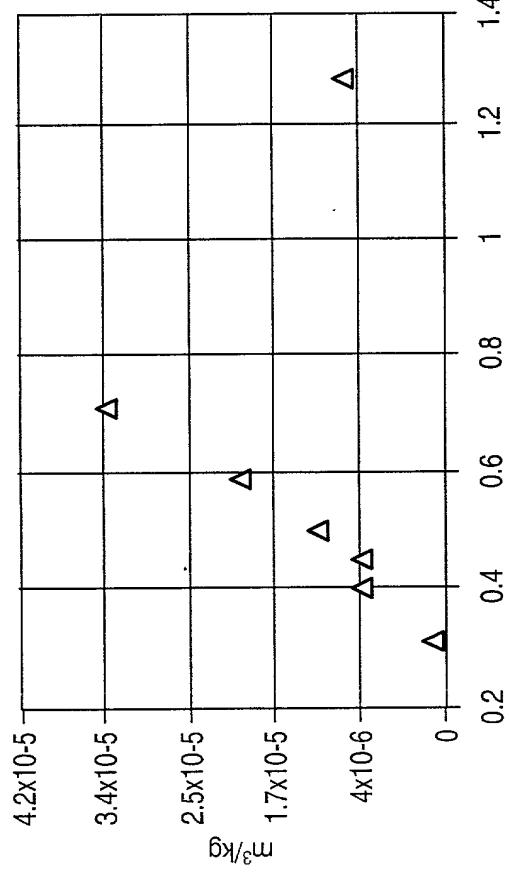


FIG. 121

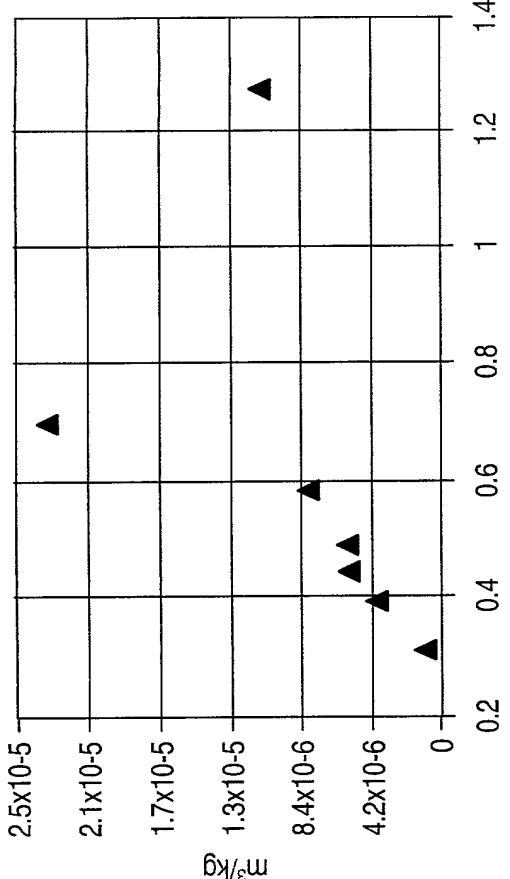


FIG. 122

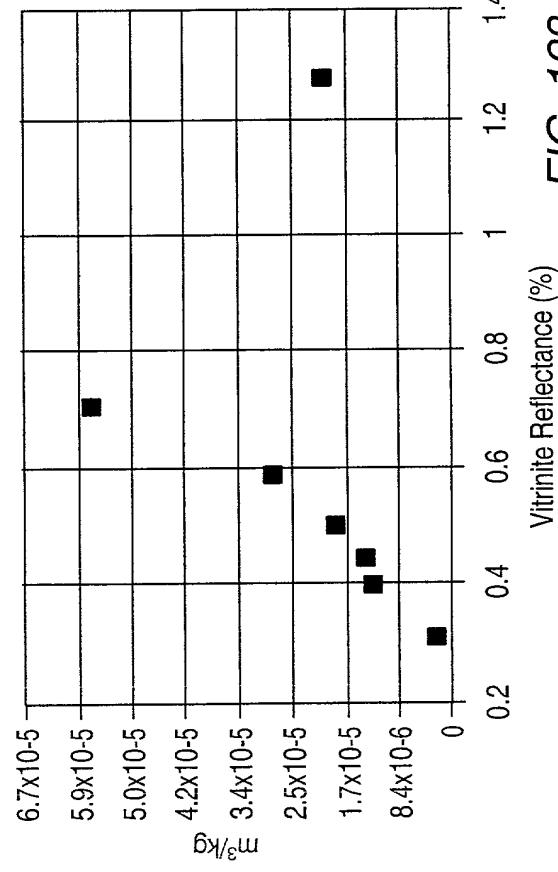


FIG. 123

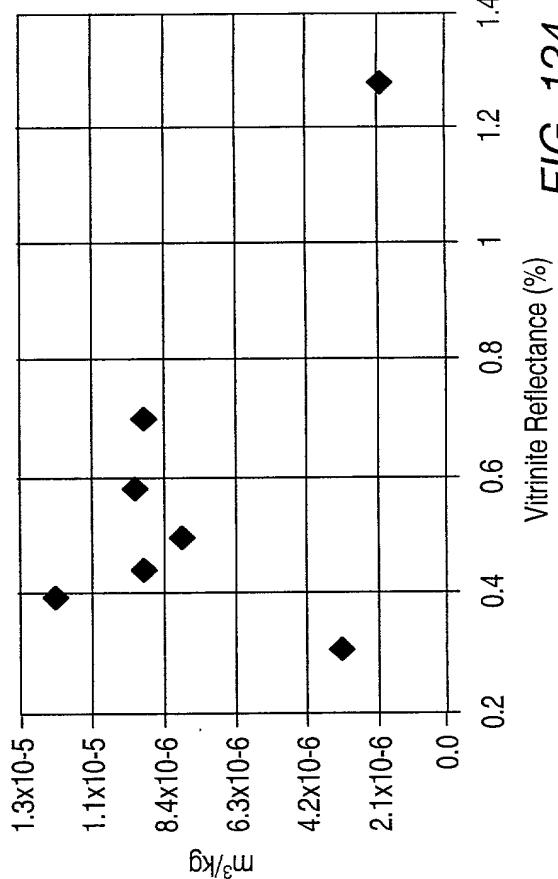


FIG. 124

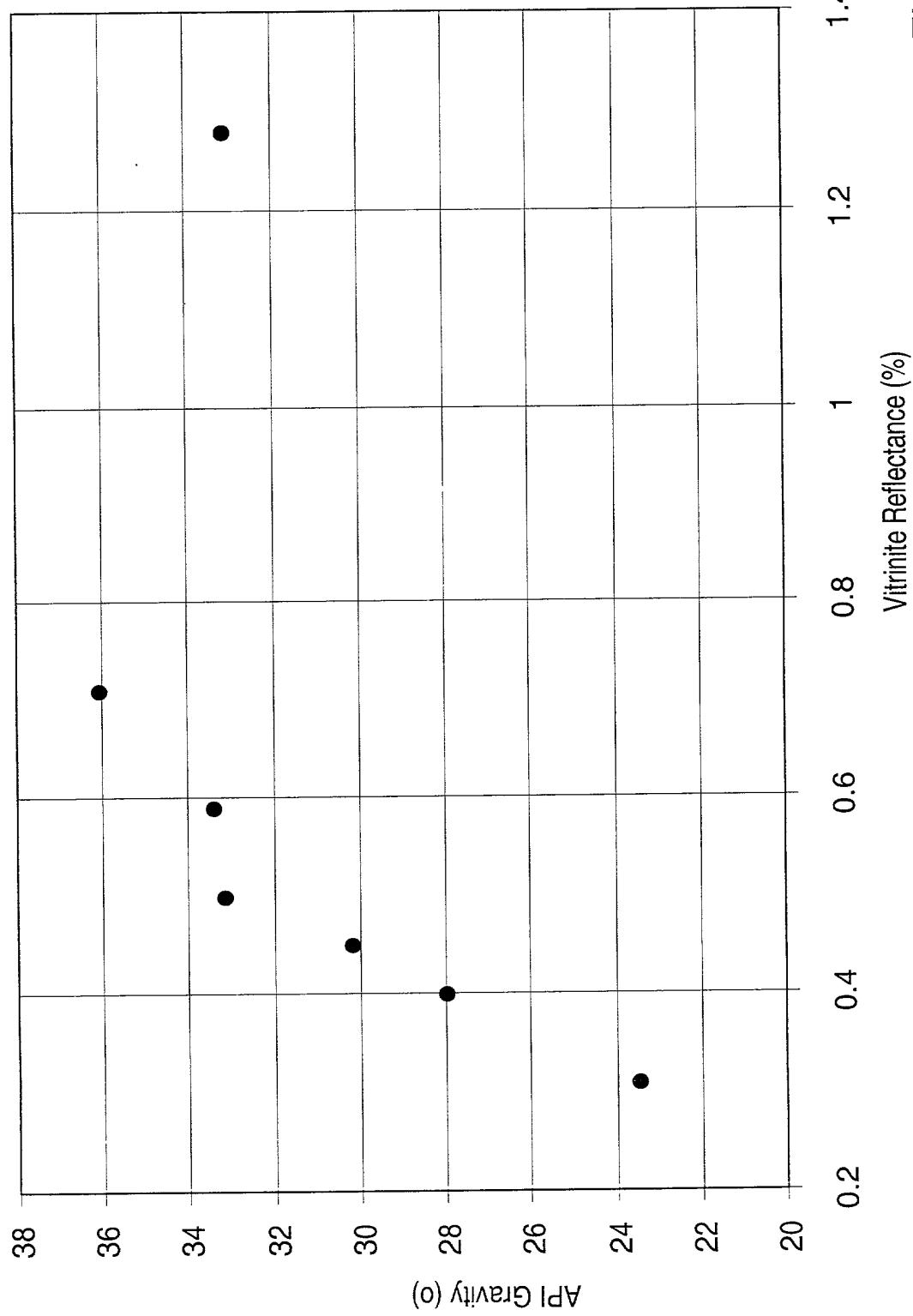


FIG. 125

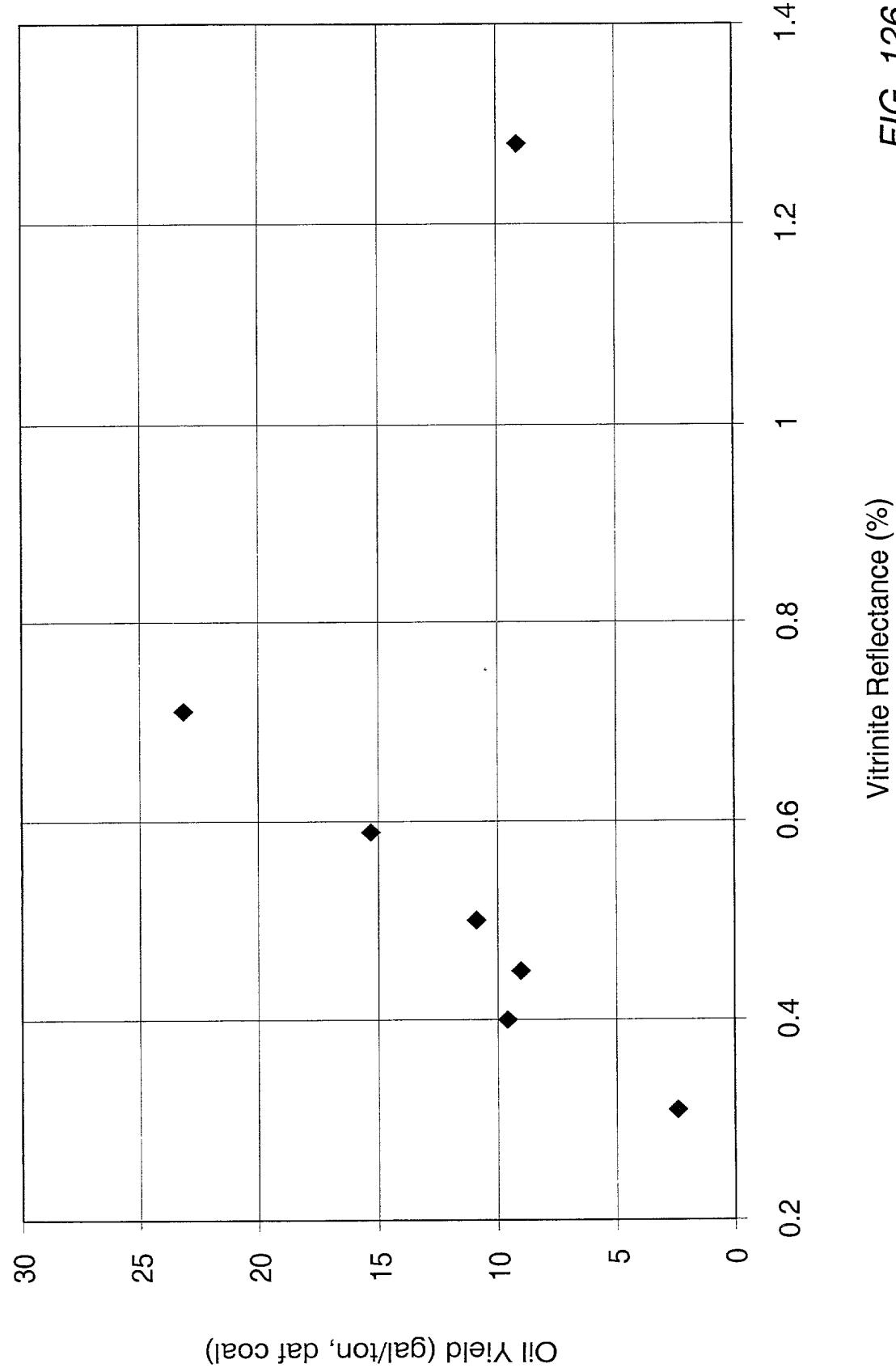


FIG. 126
Vitrinite Reflectance (%)

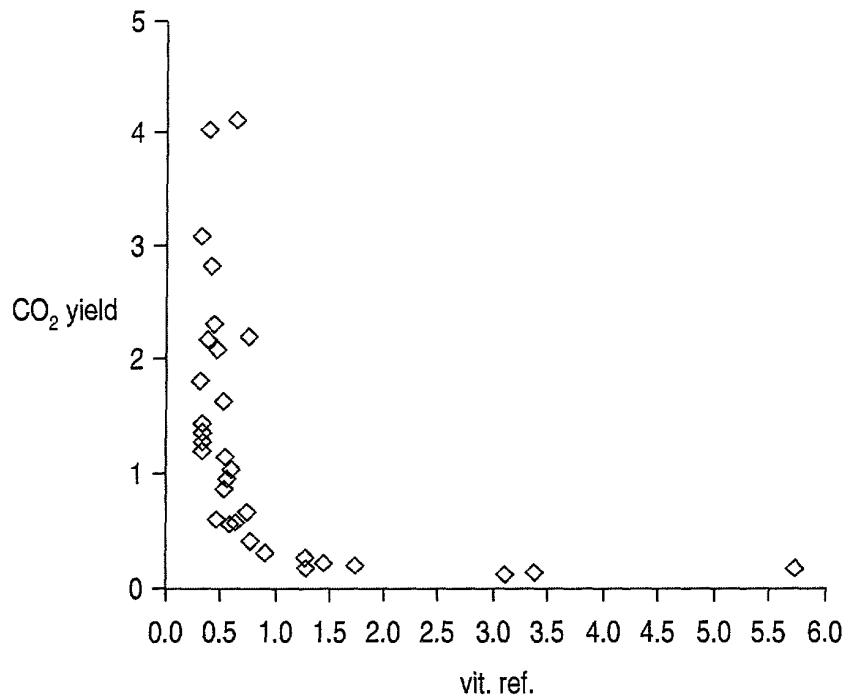


FIG. 127

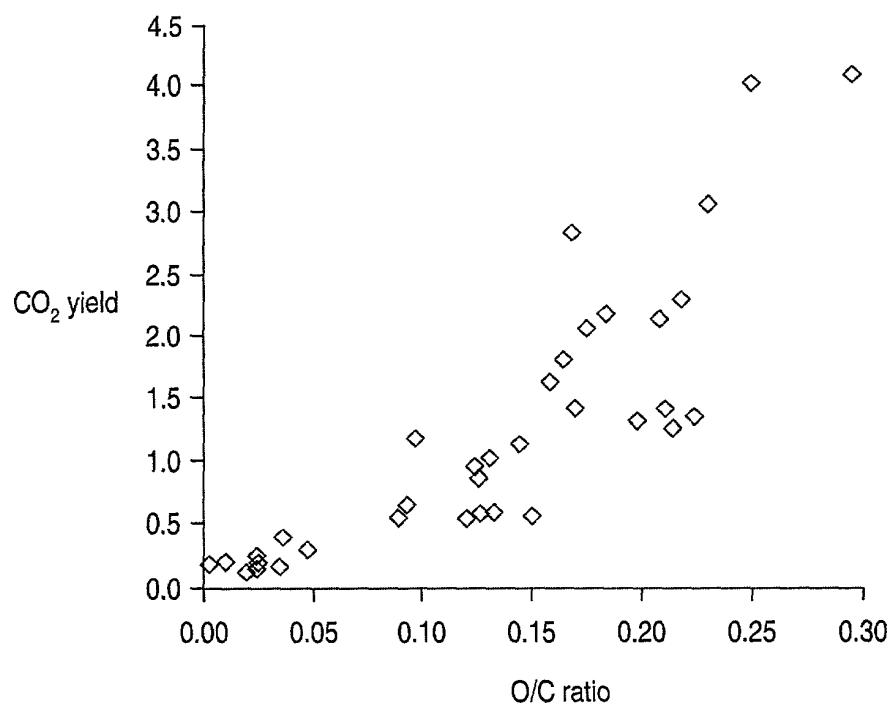


FIG. 128

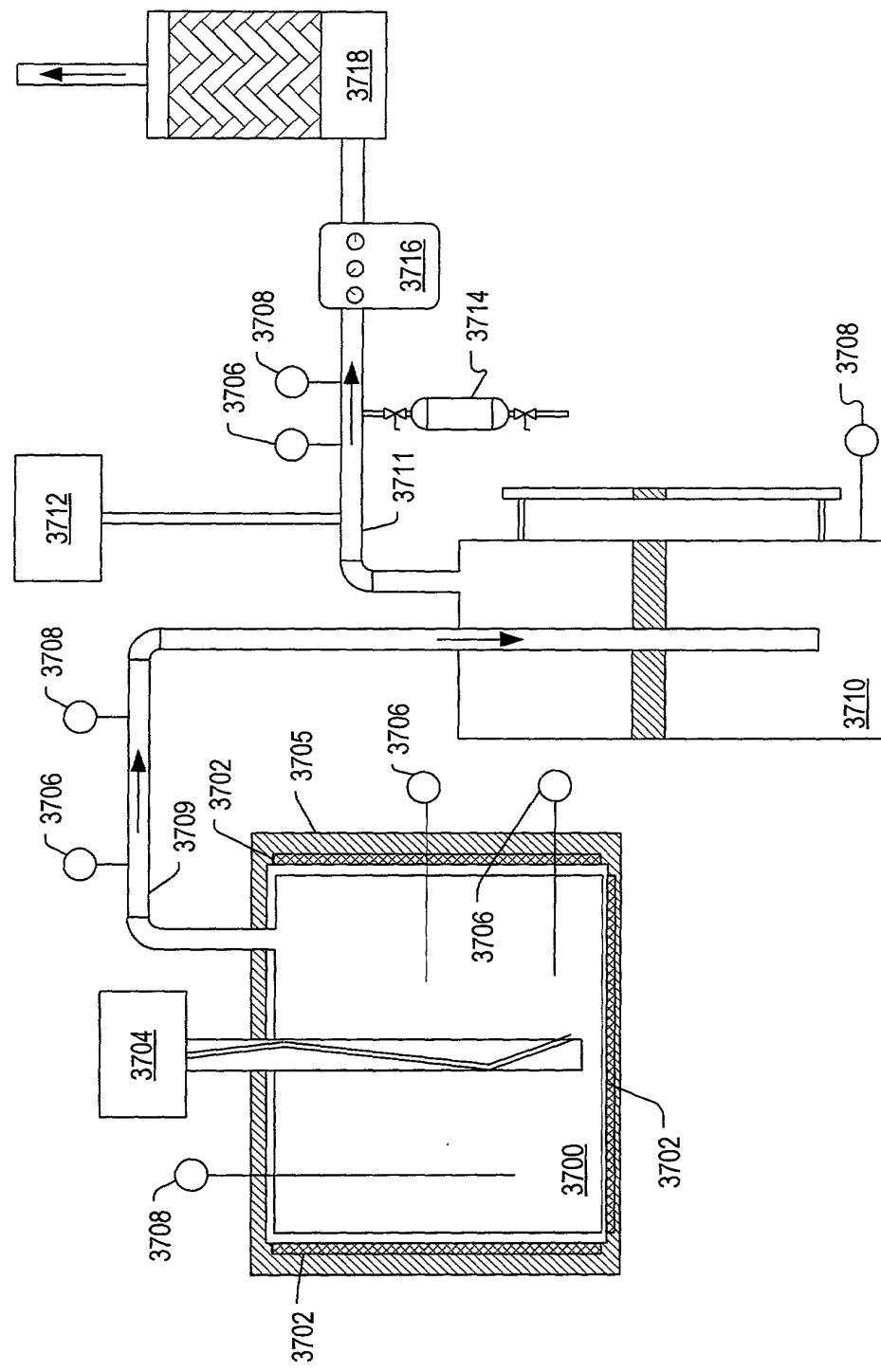


FIG. 129

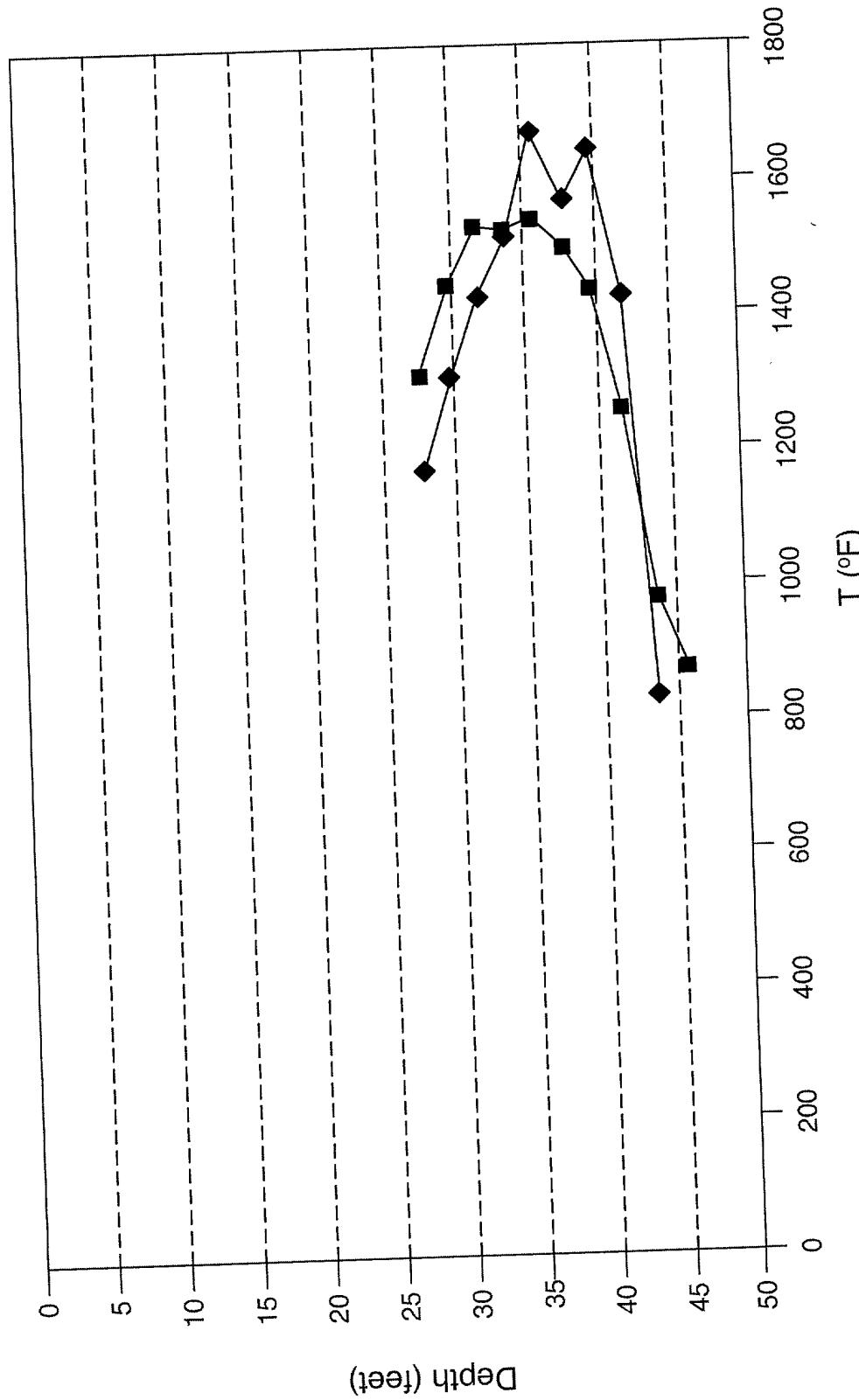


FIG. 130

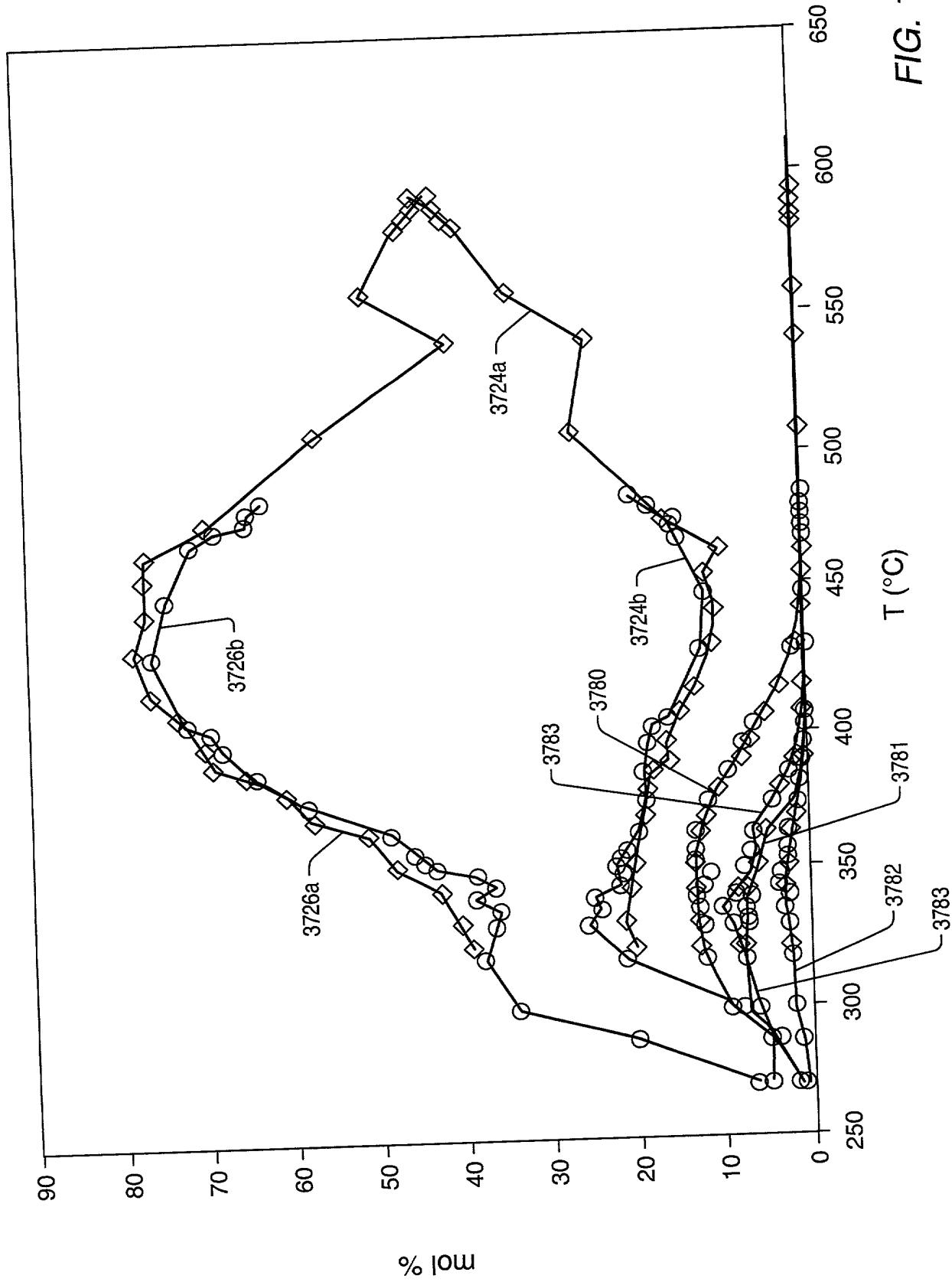


FIG. 131

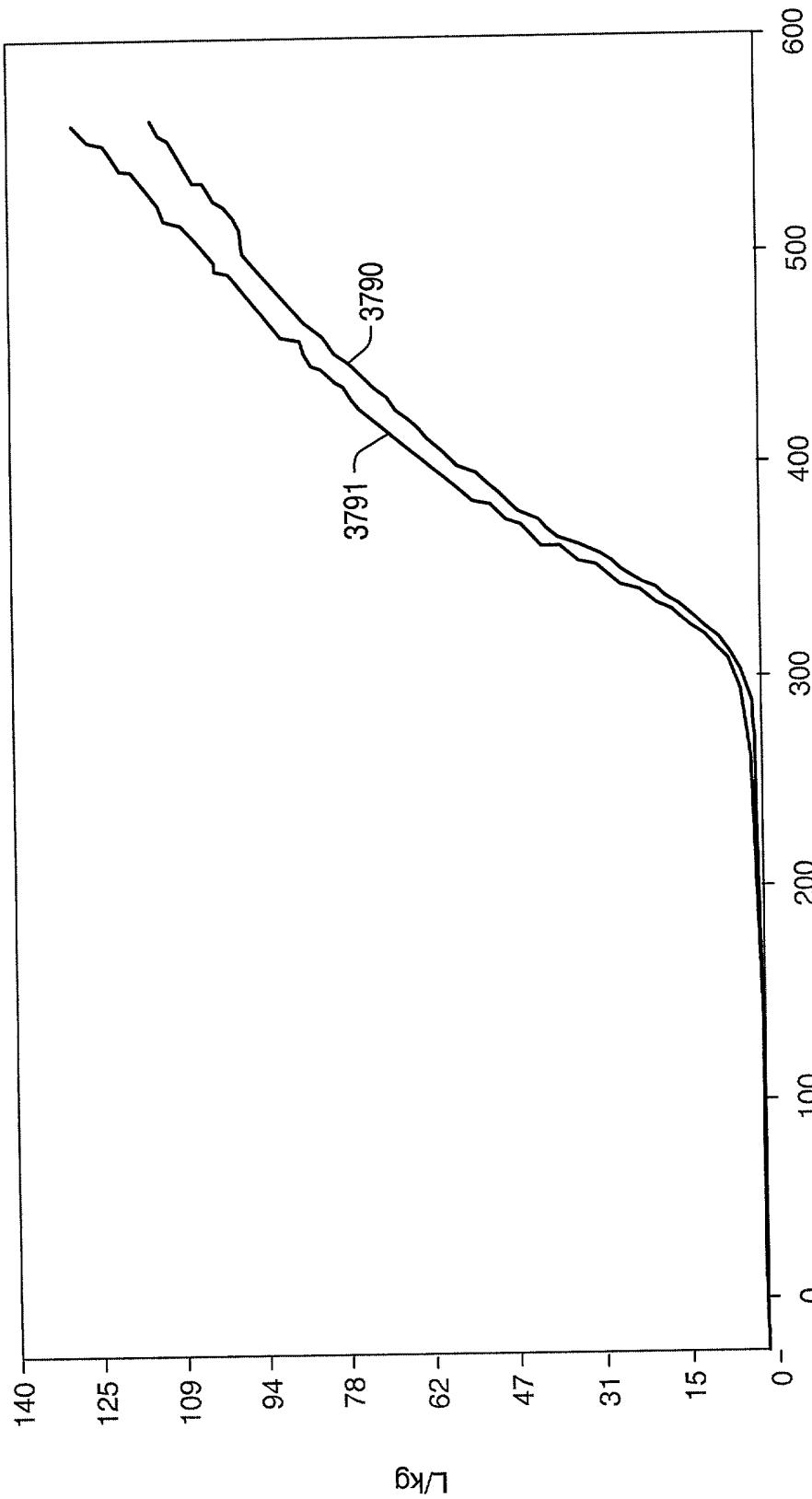
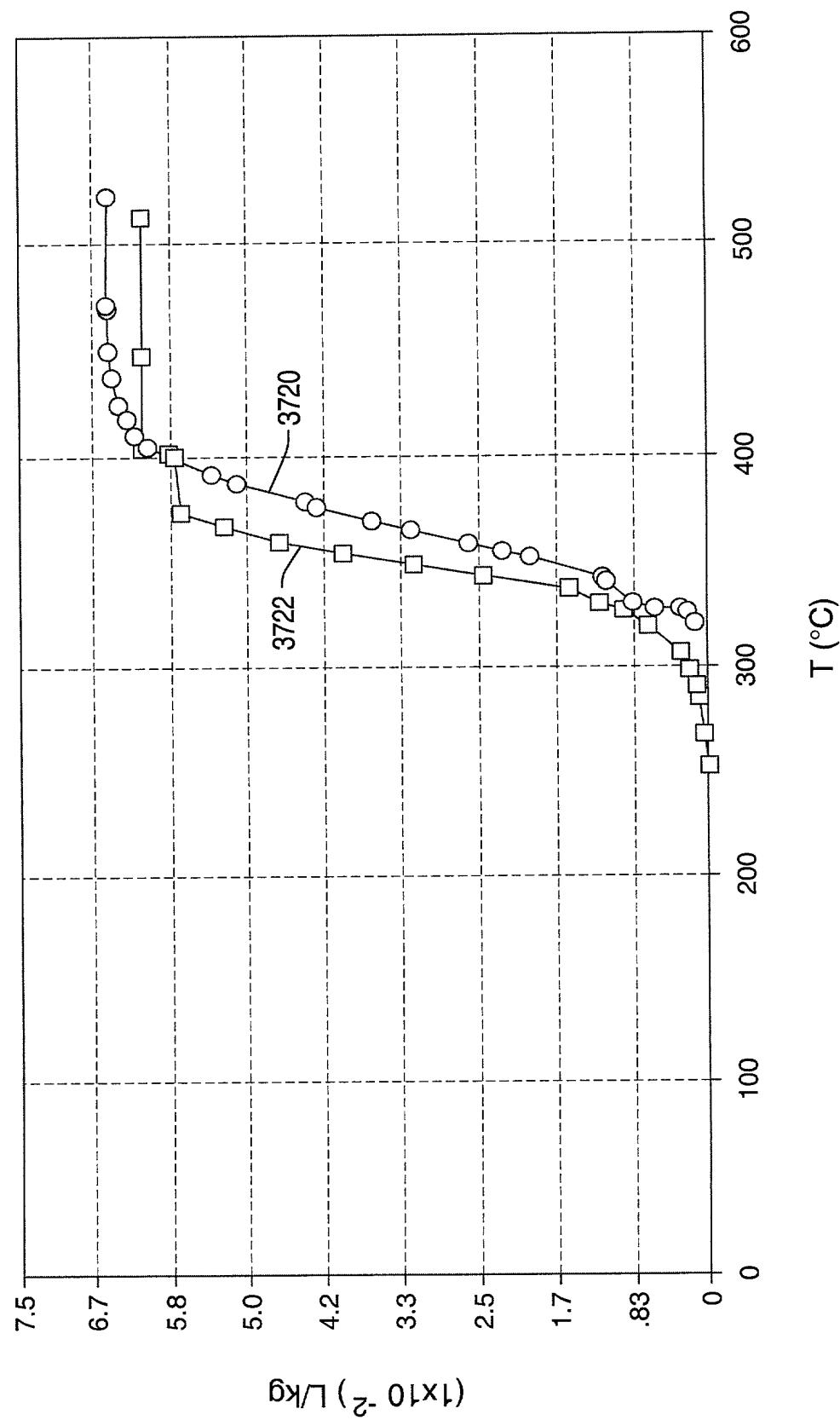


FIG. 132

FIG. 133



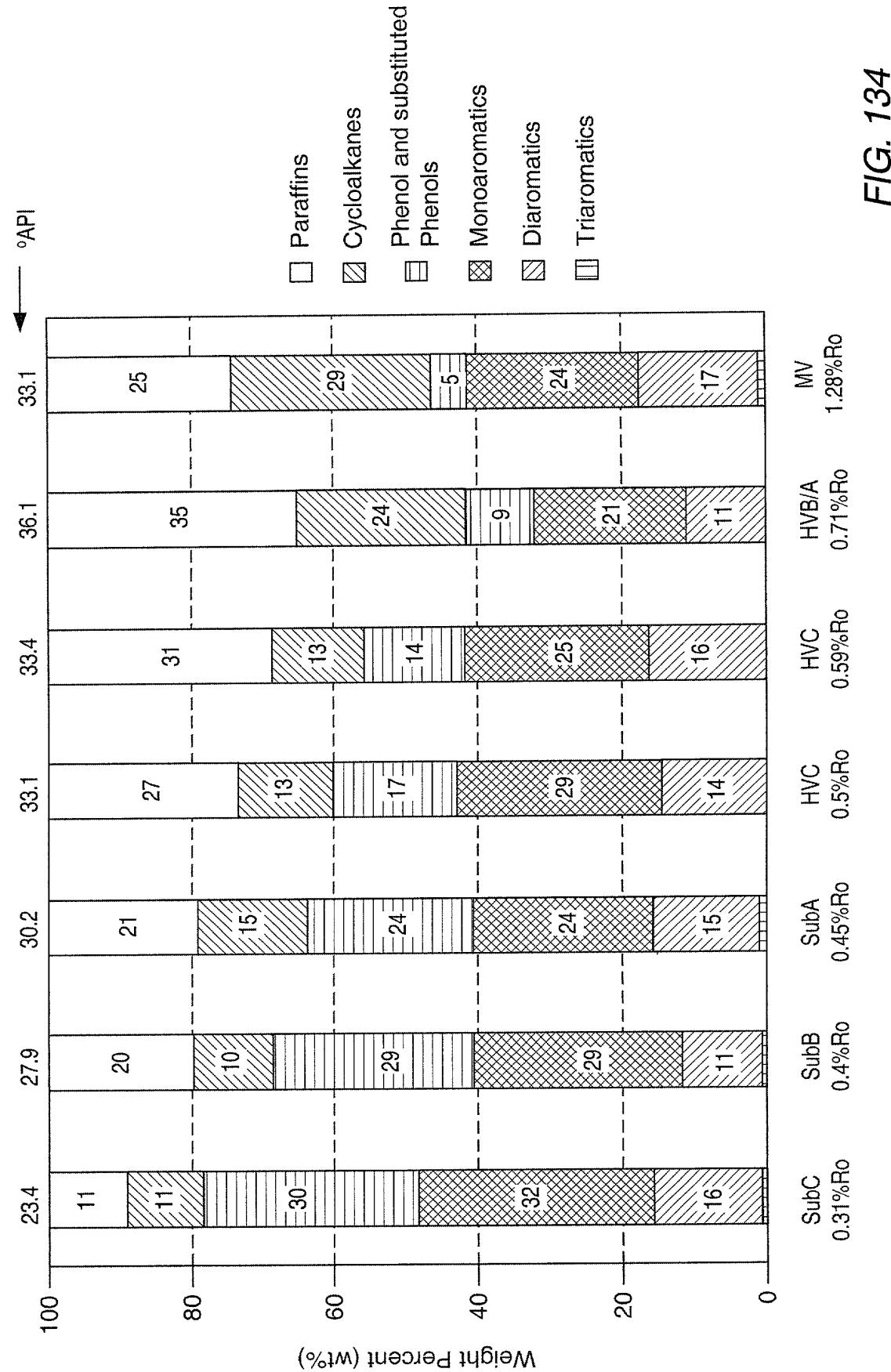


FIG. 134

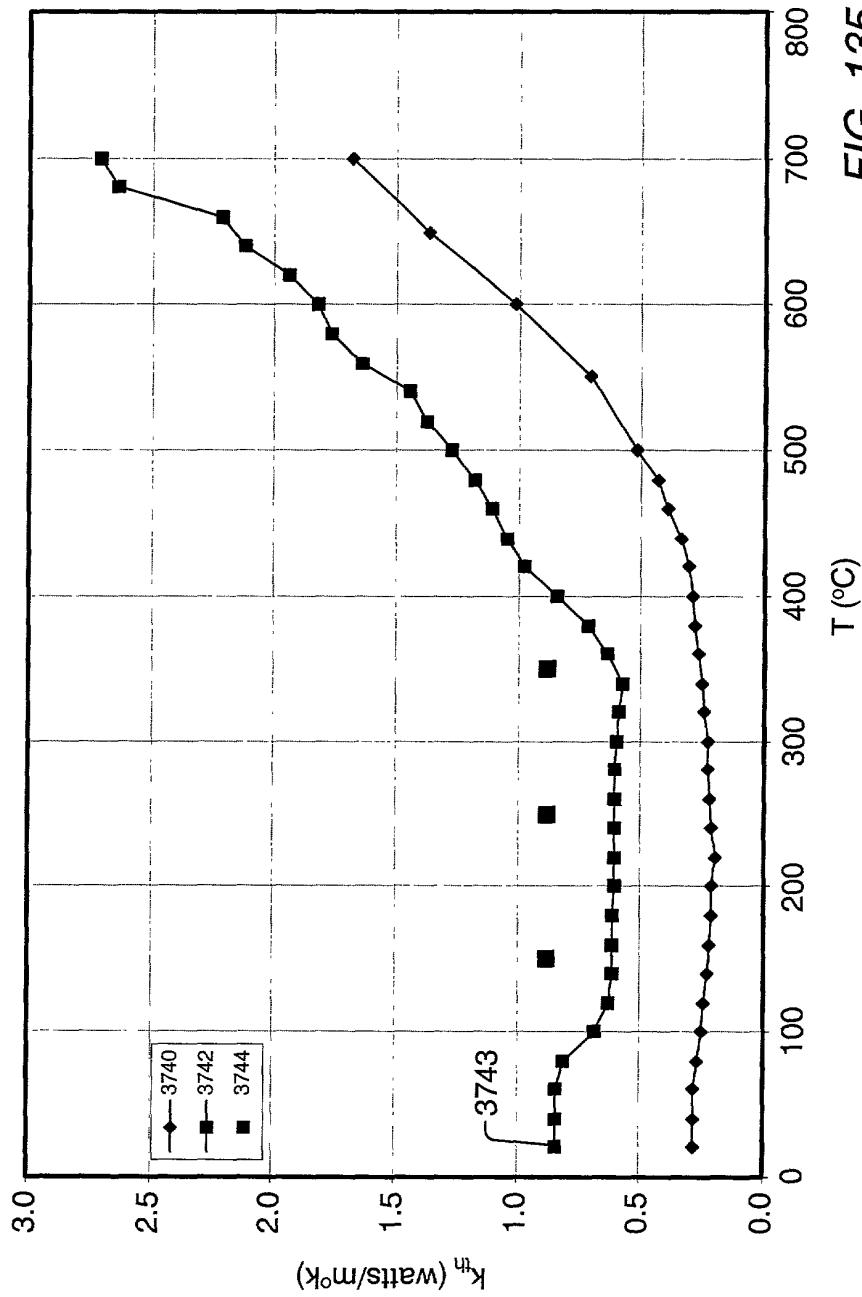


FIG. 135

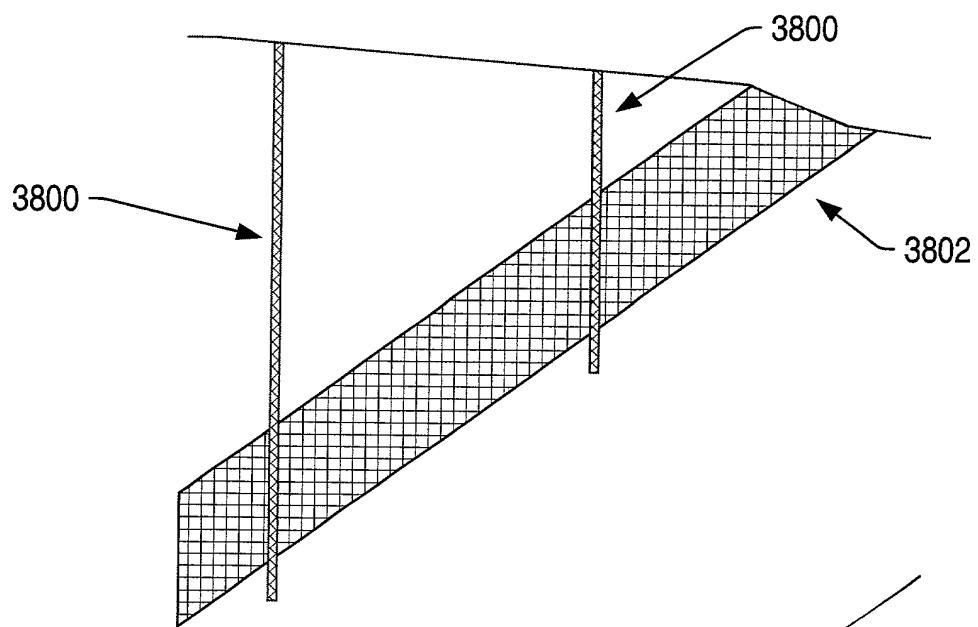


FIG. 136

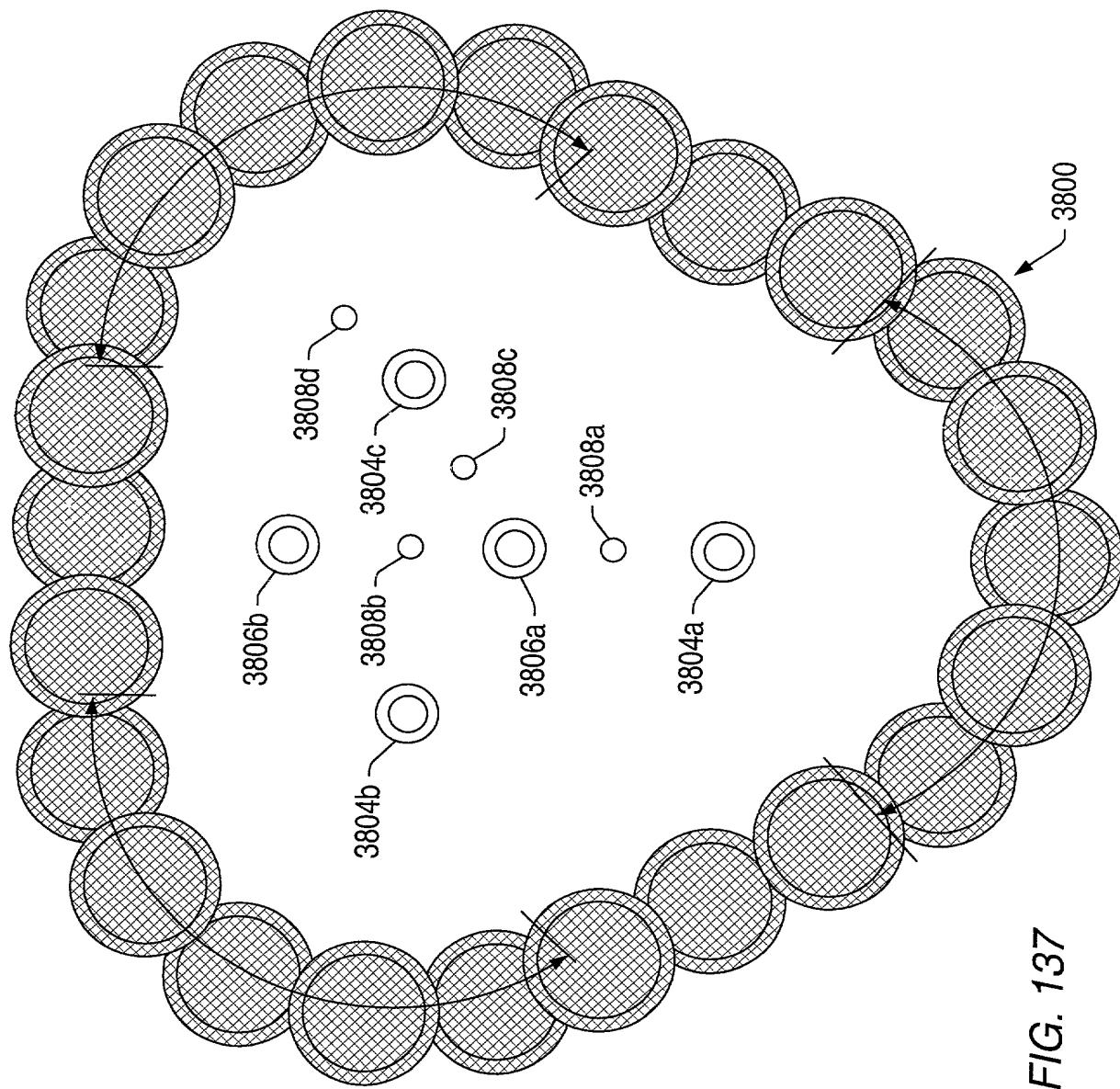


FIG. 137

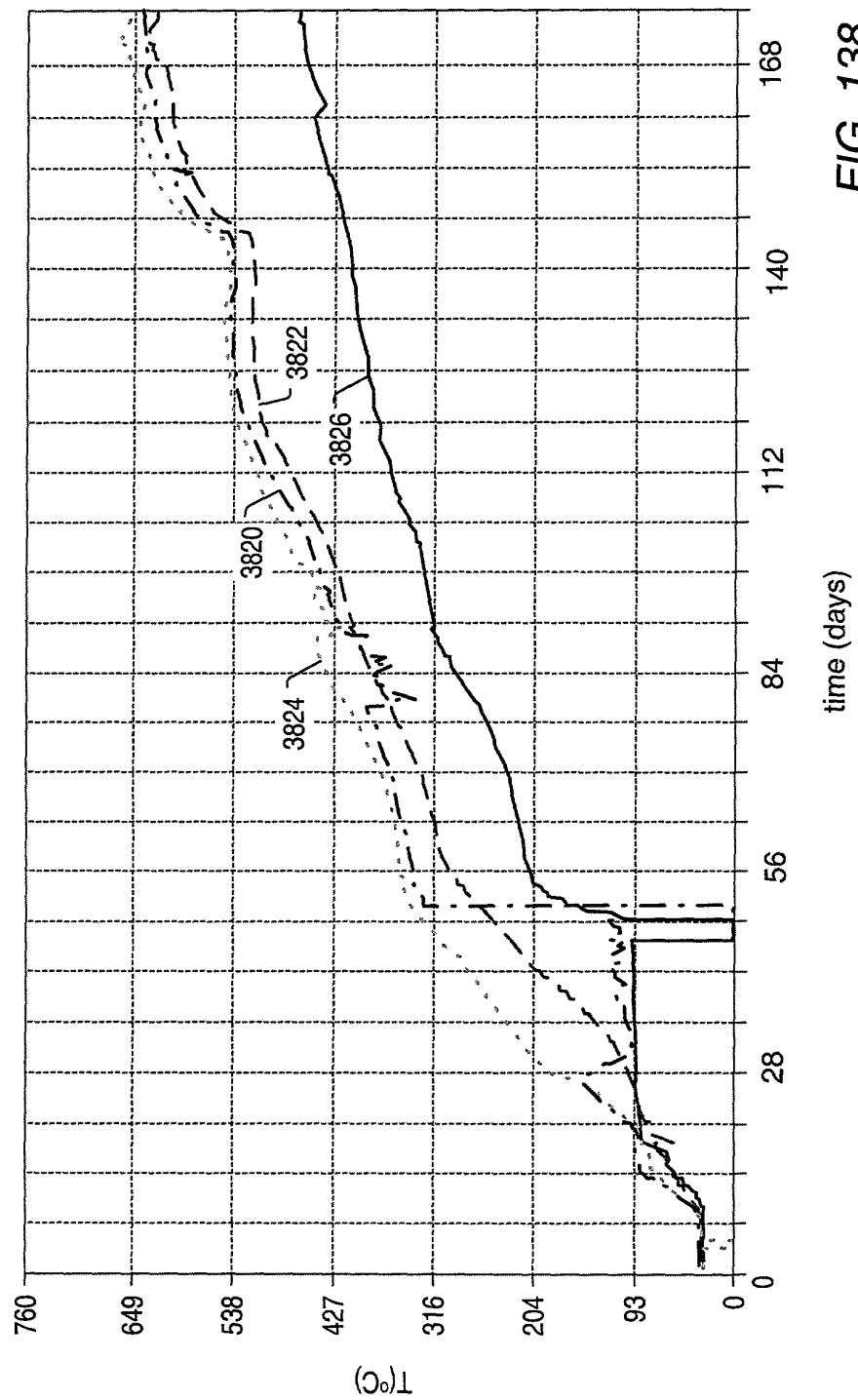


FIG. 138
time (days)

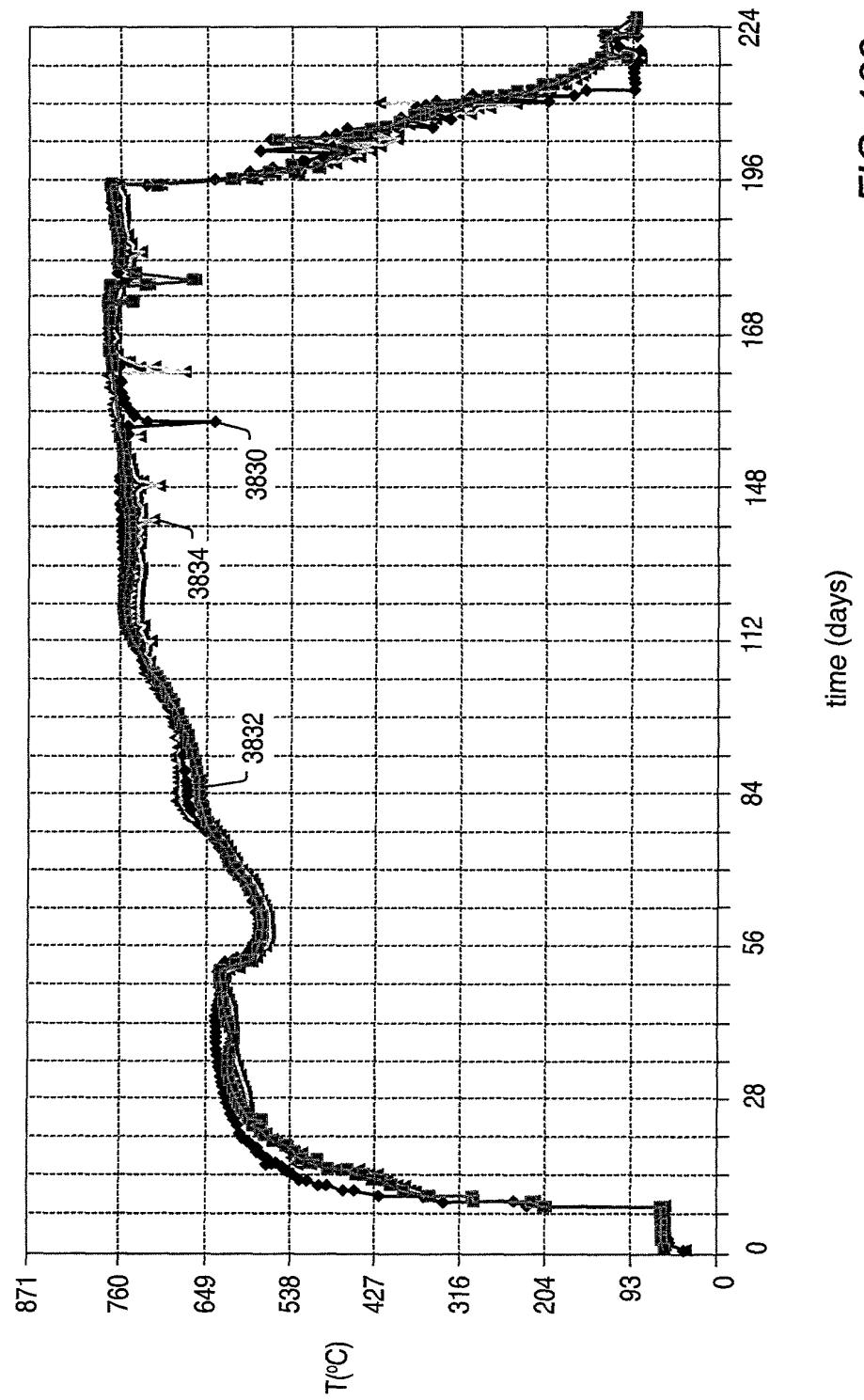


FIG. 139

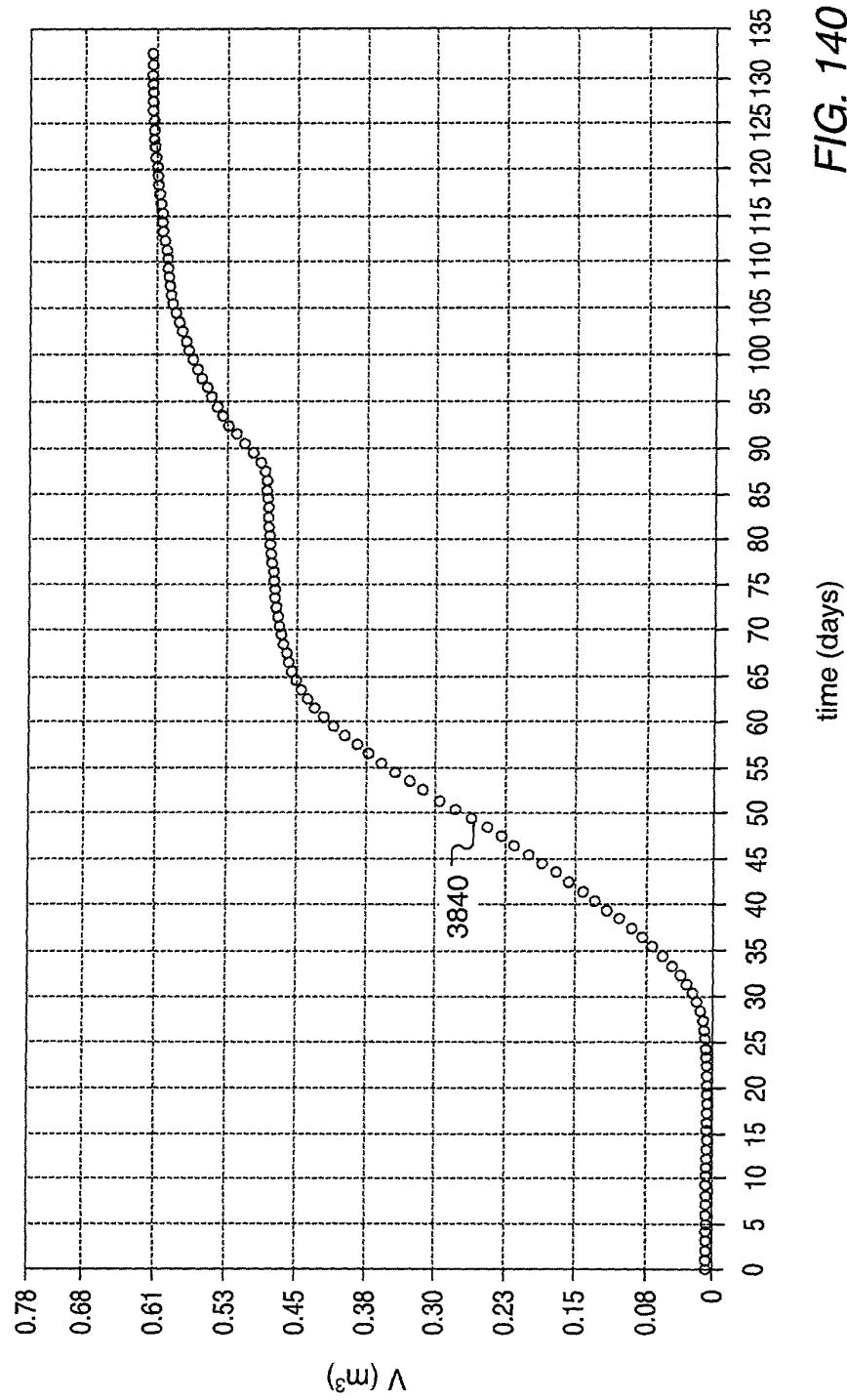


FIG. 140
time (days)

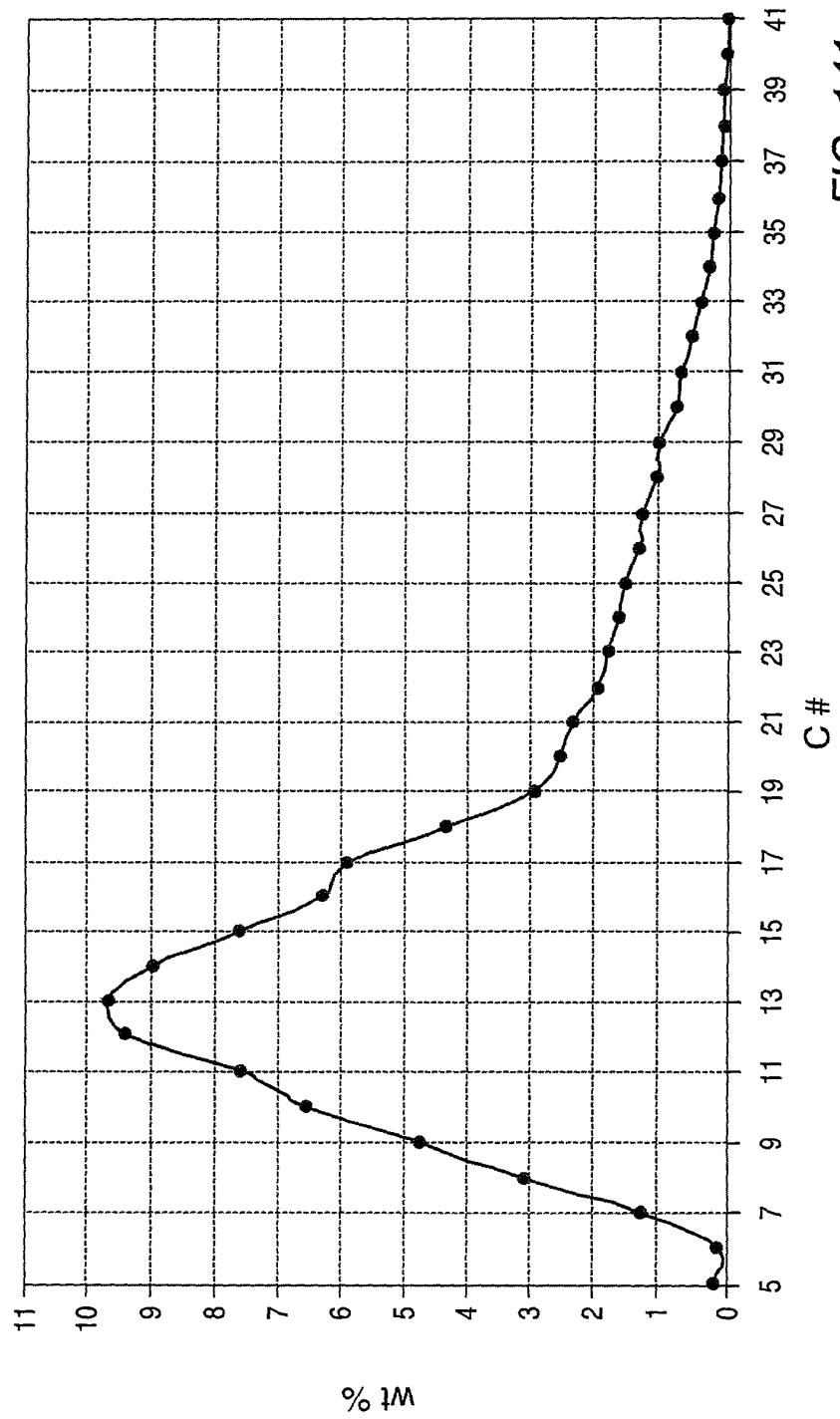
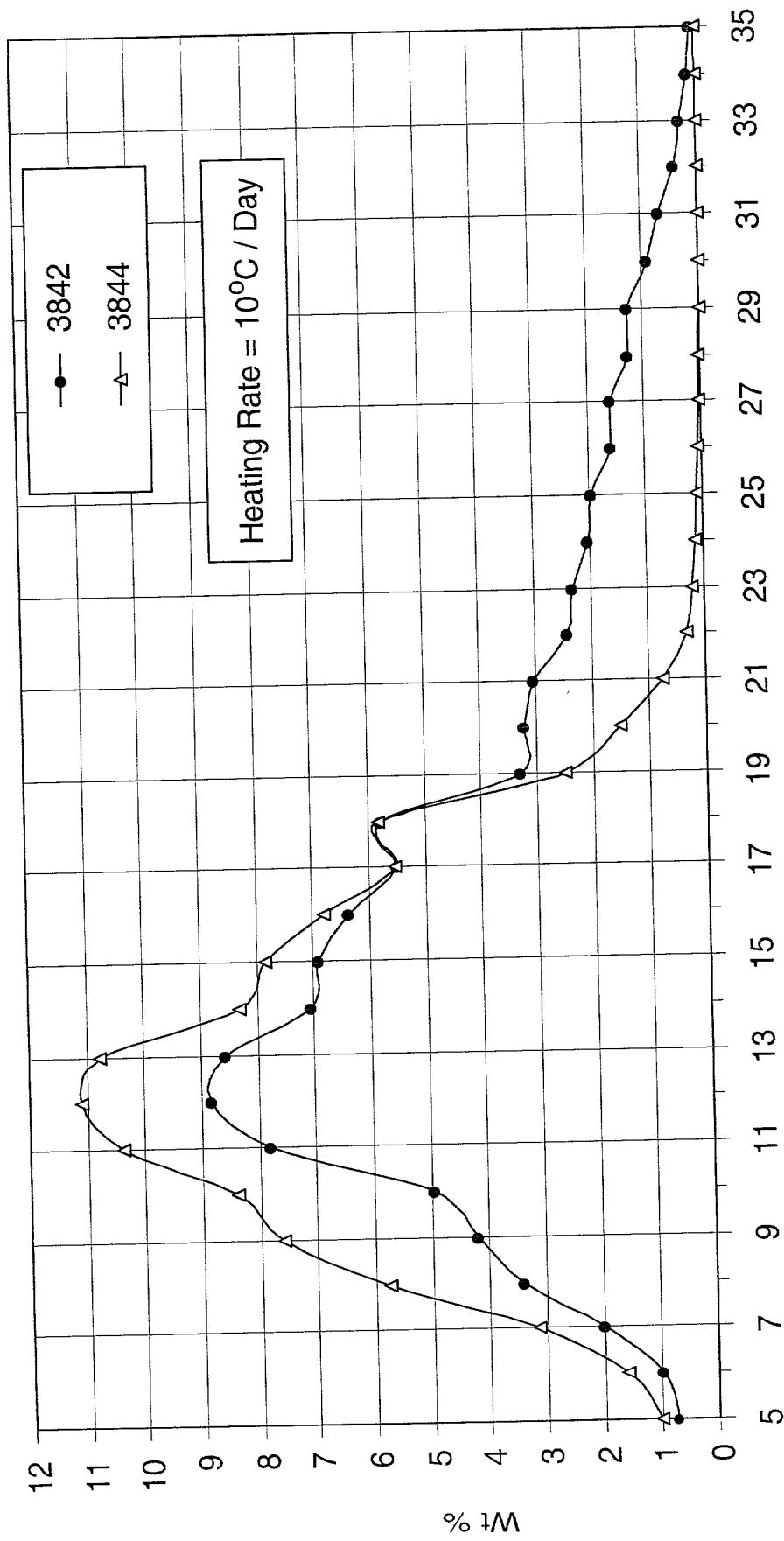


FIG. 141

FIG. 142
Carbon Number



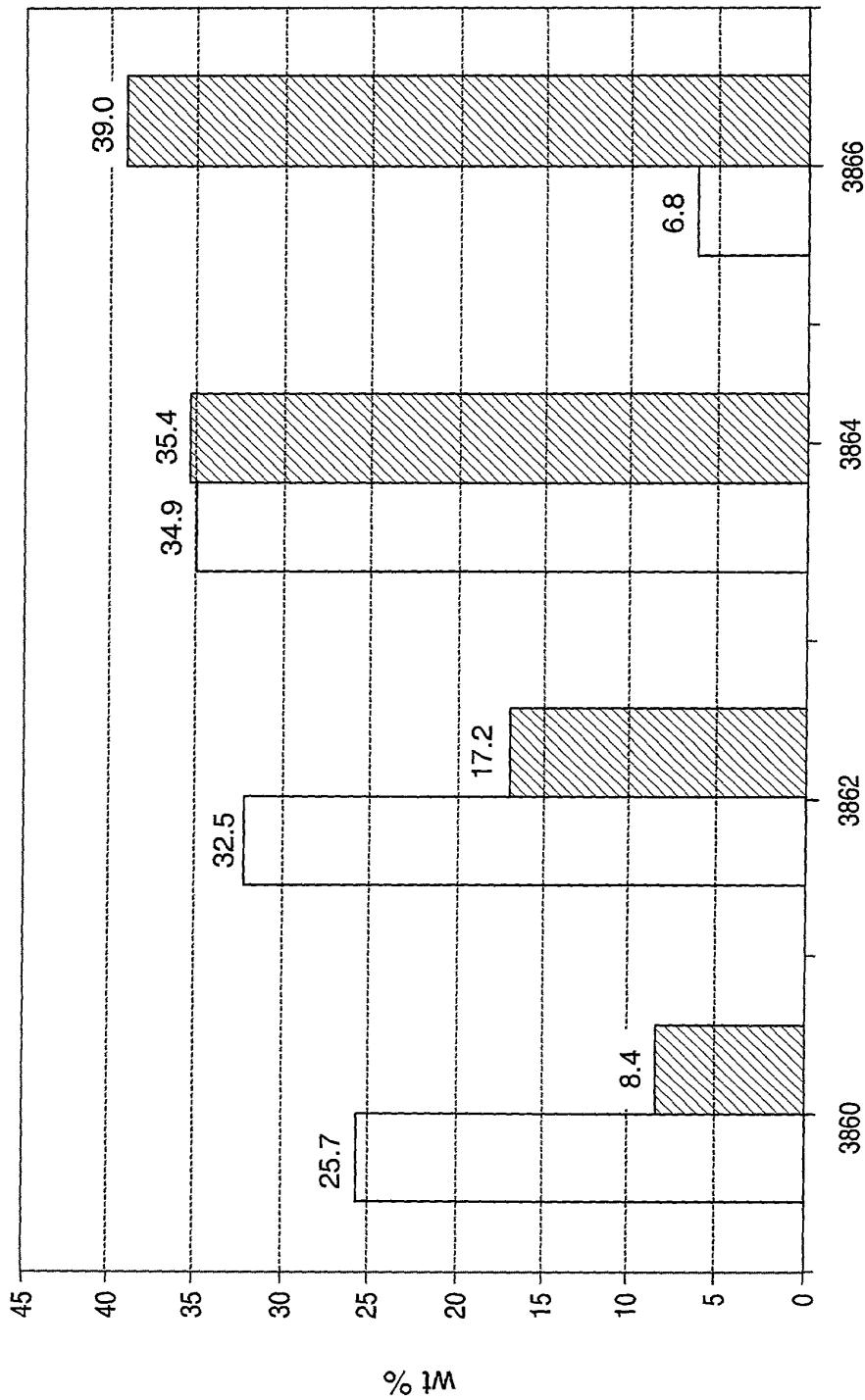


FIG. 143

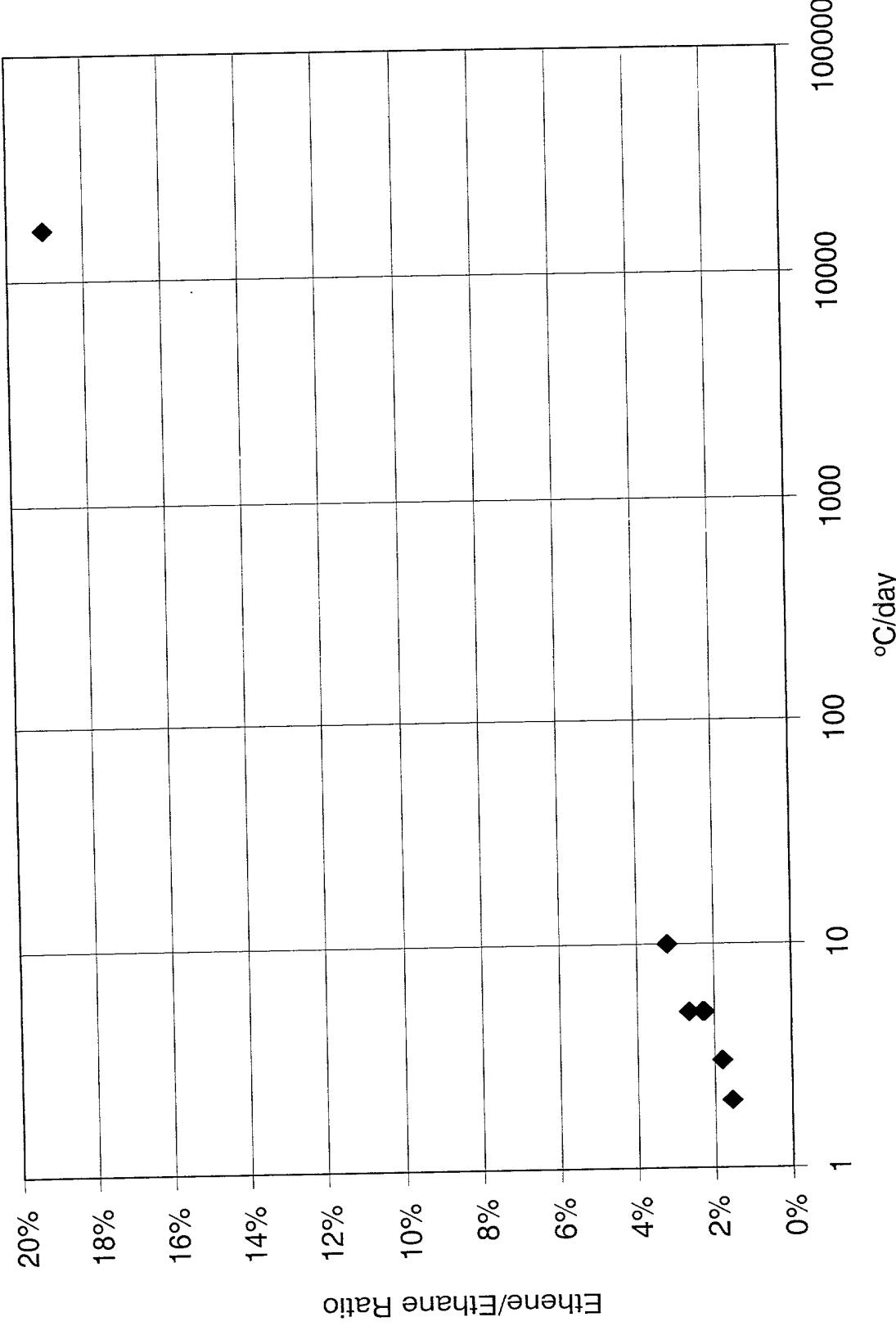


FIG. 144

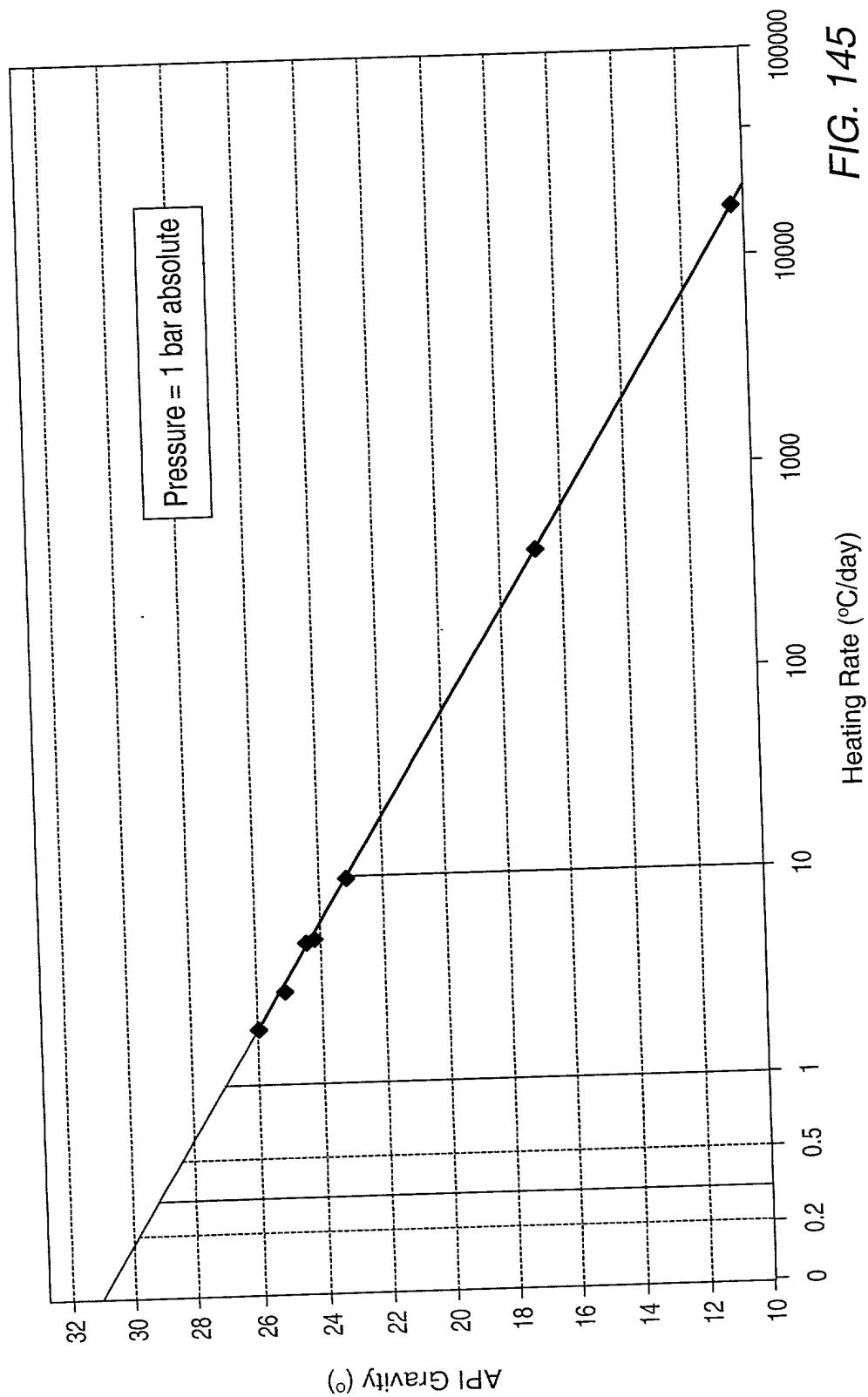


FIG. 145

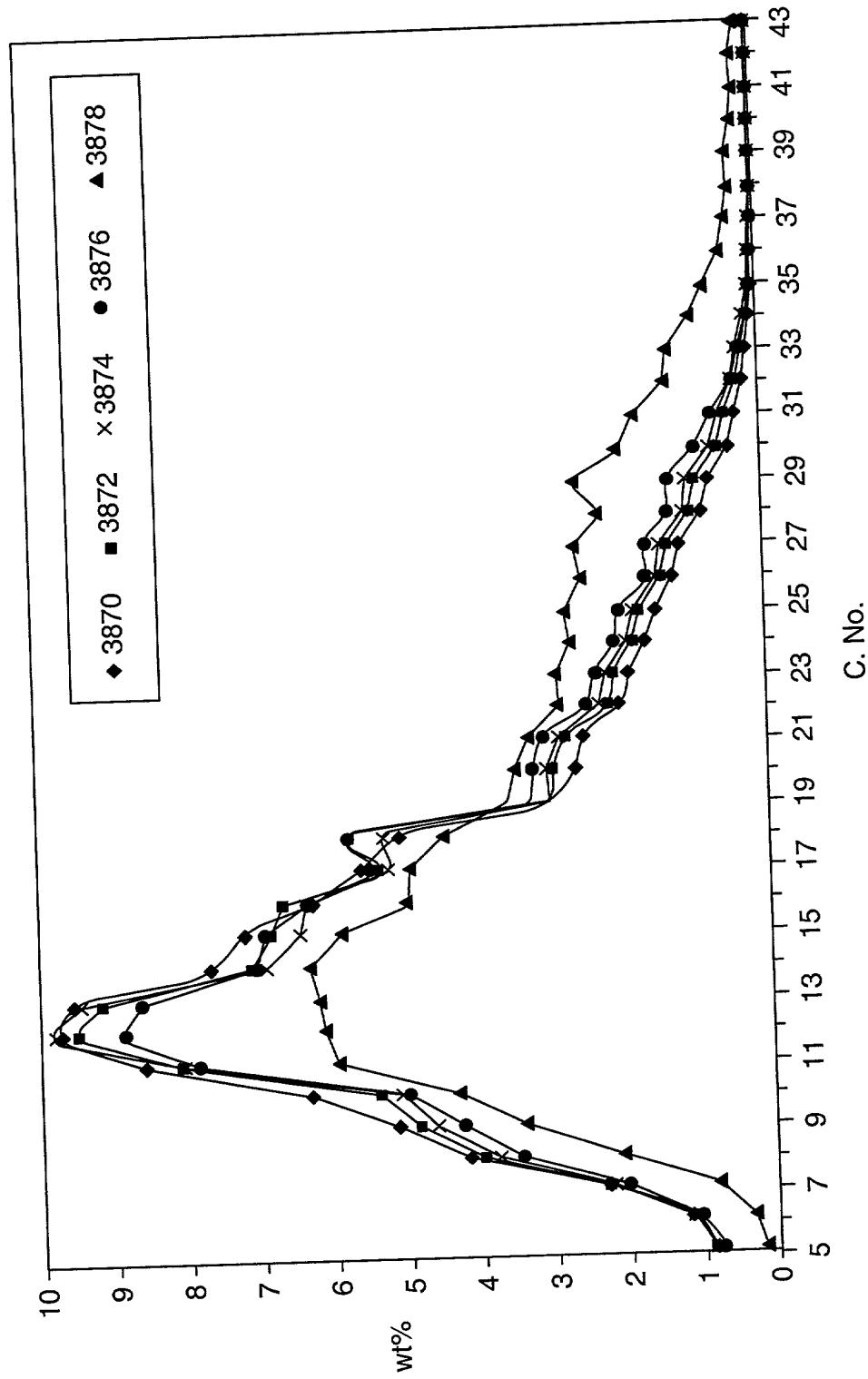


FIG. 146

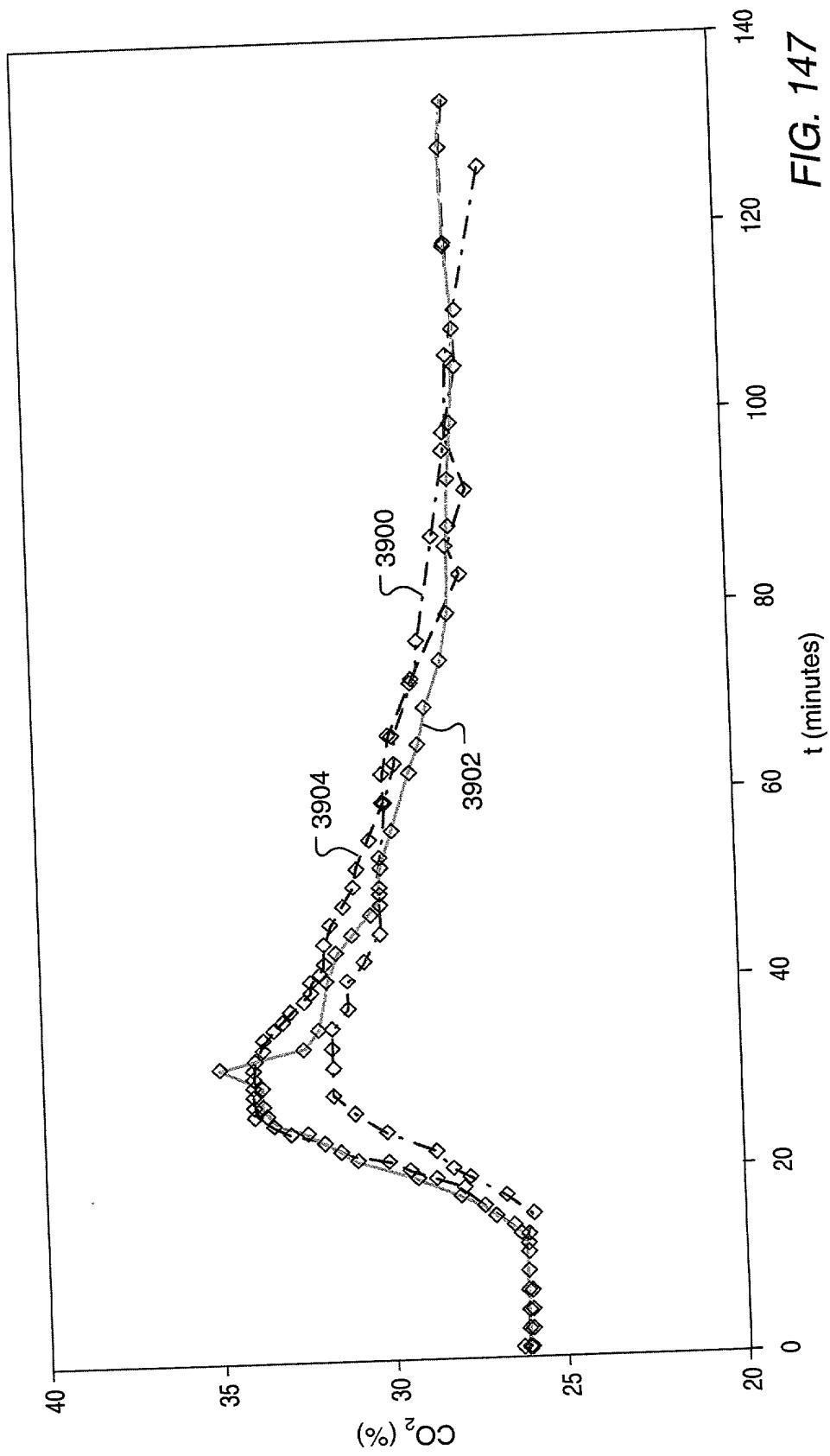


FIG. 147

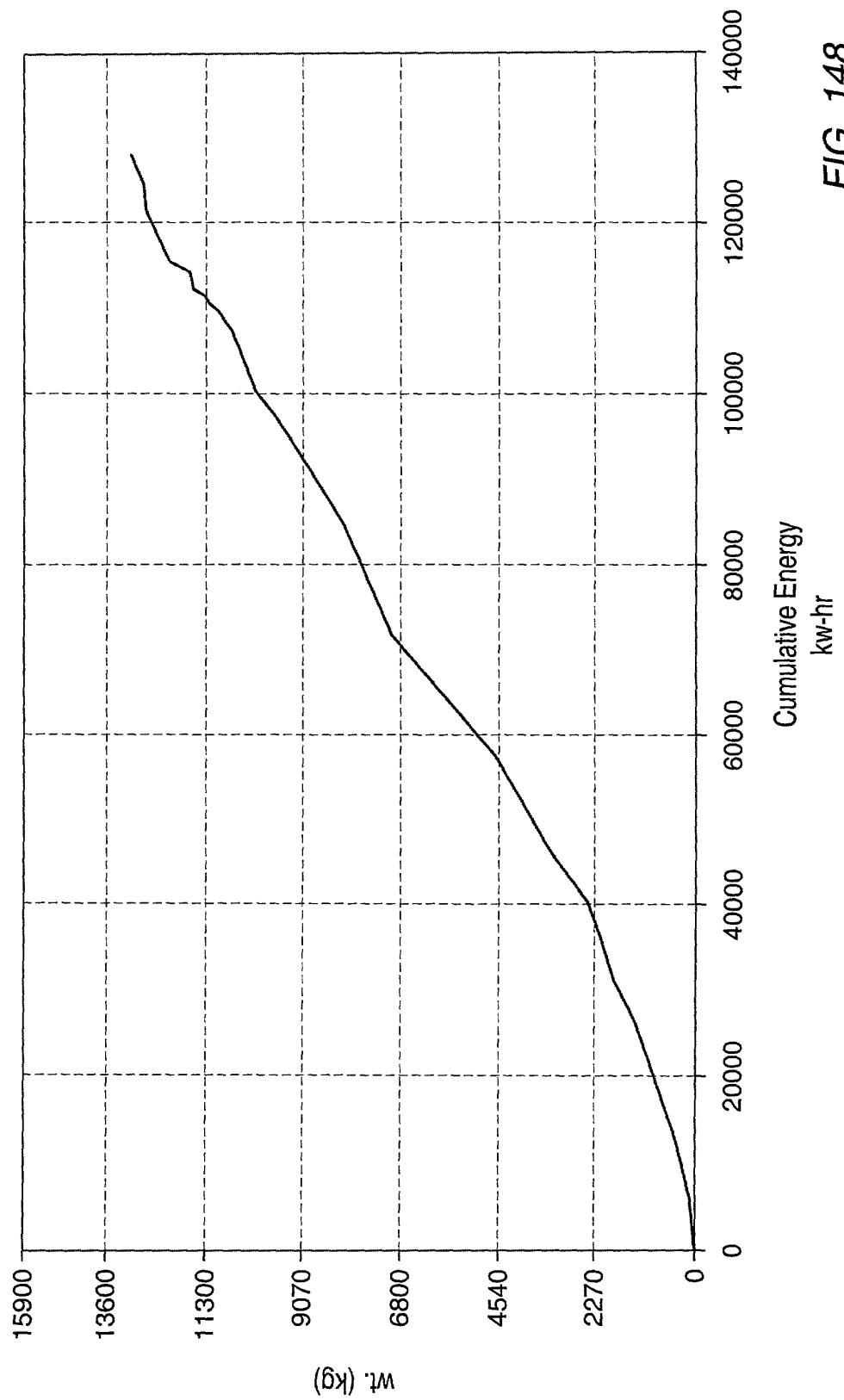


FIG. 148

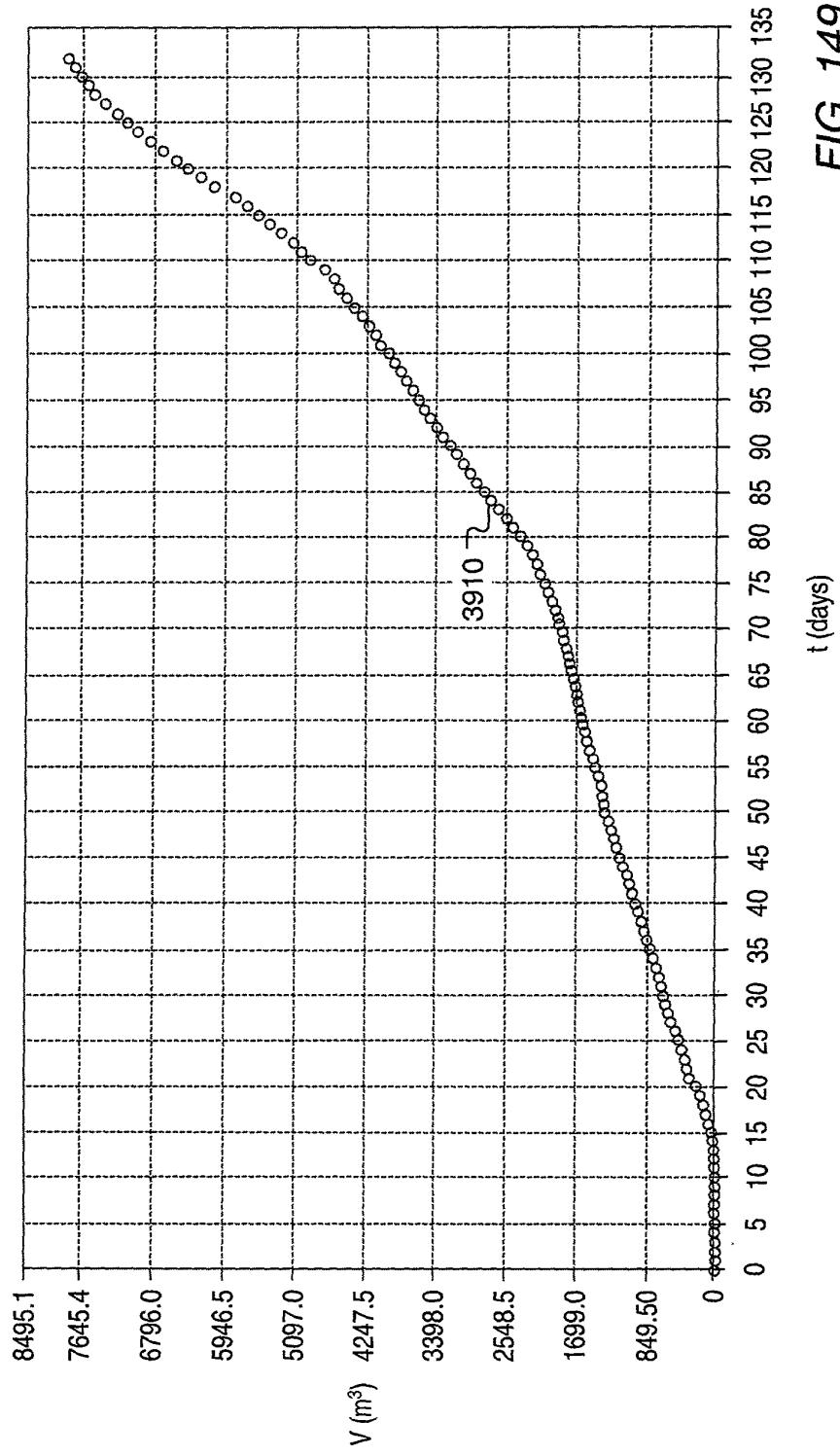


FIG. 149

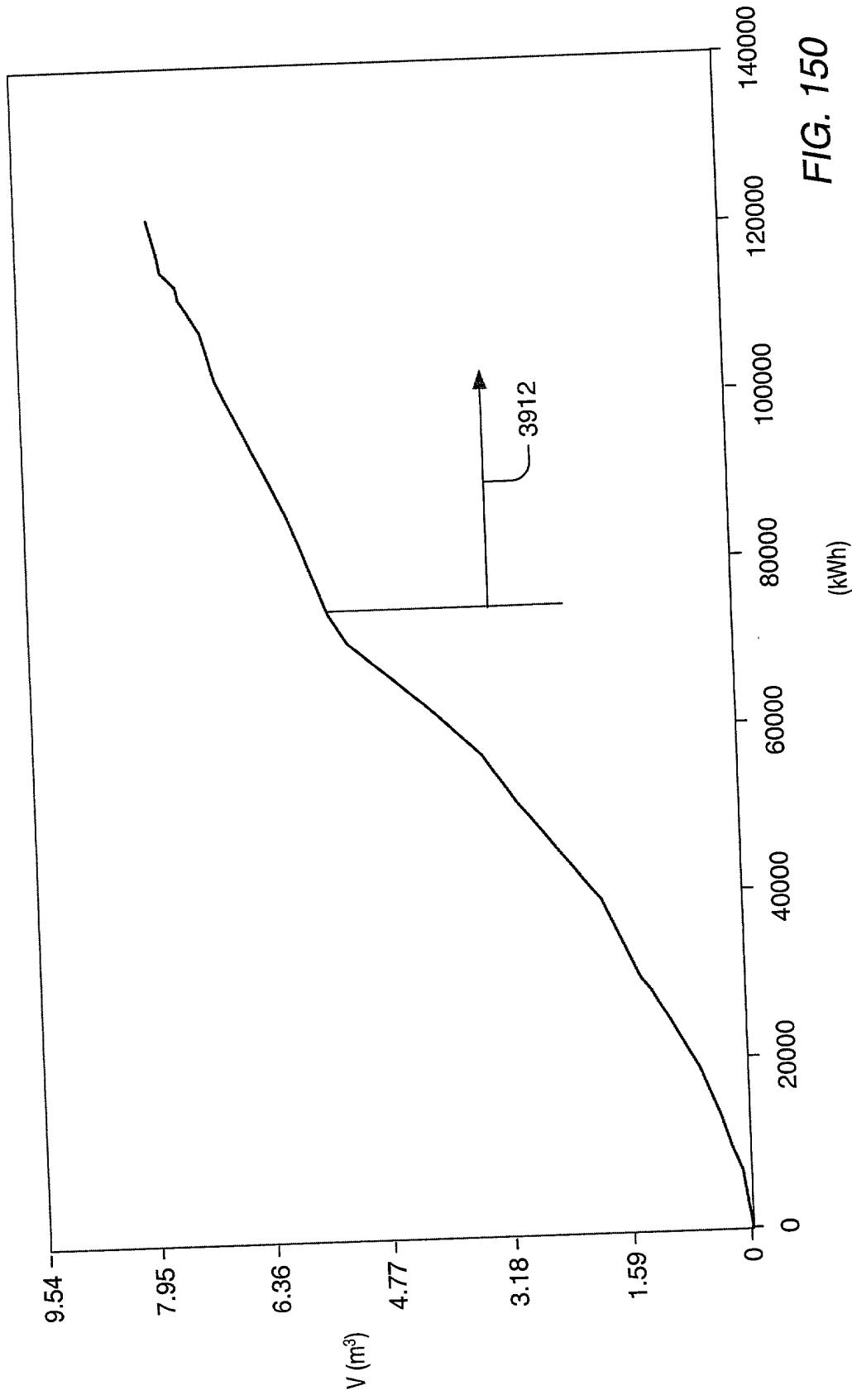


FIG. 150

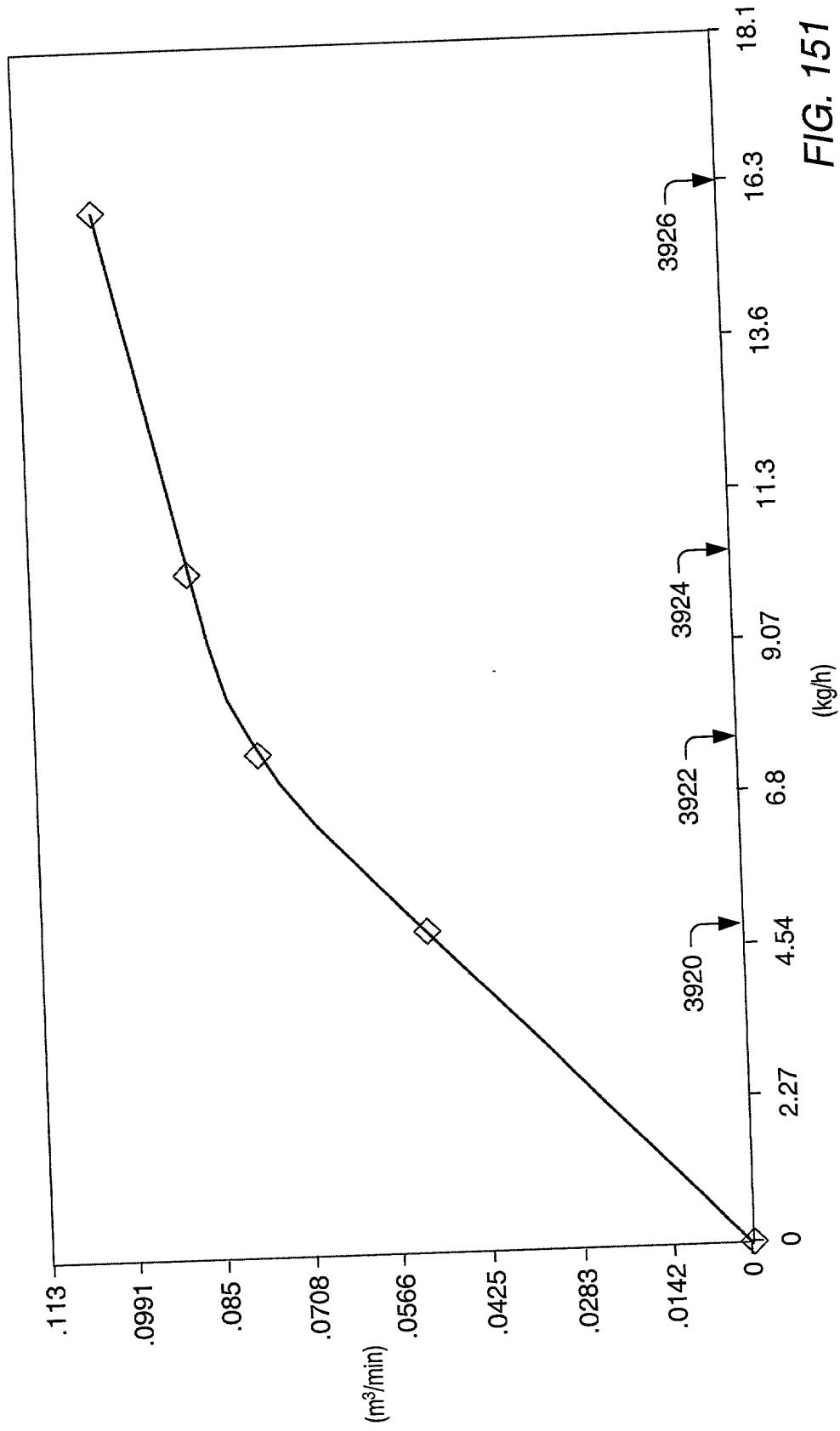


FIG. 151

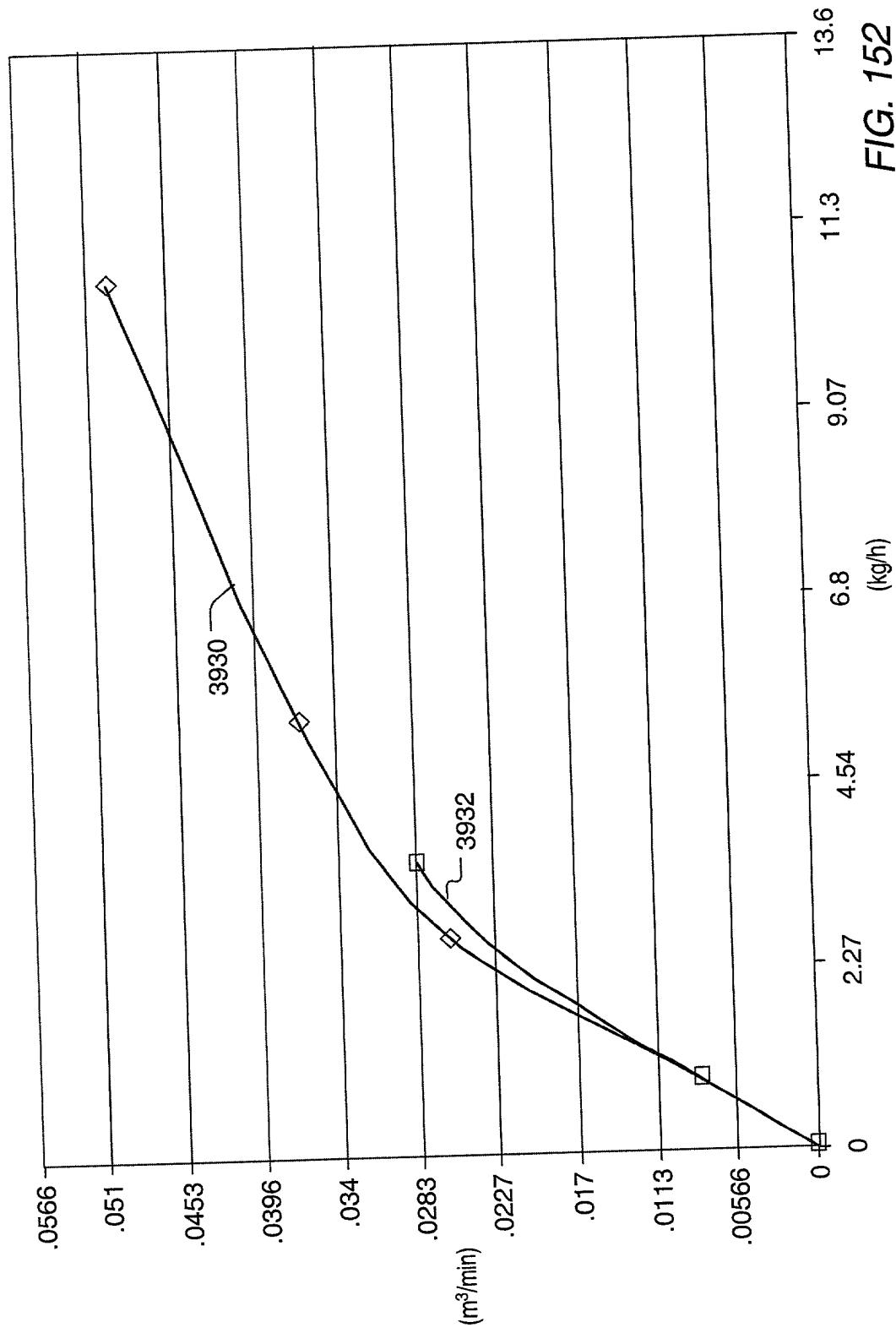
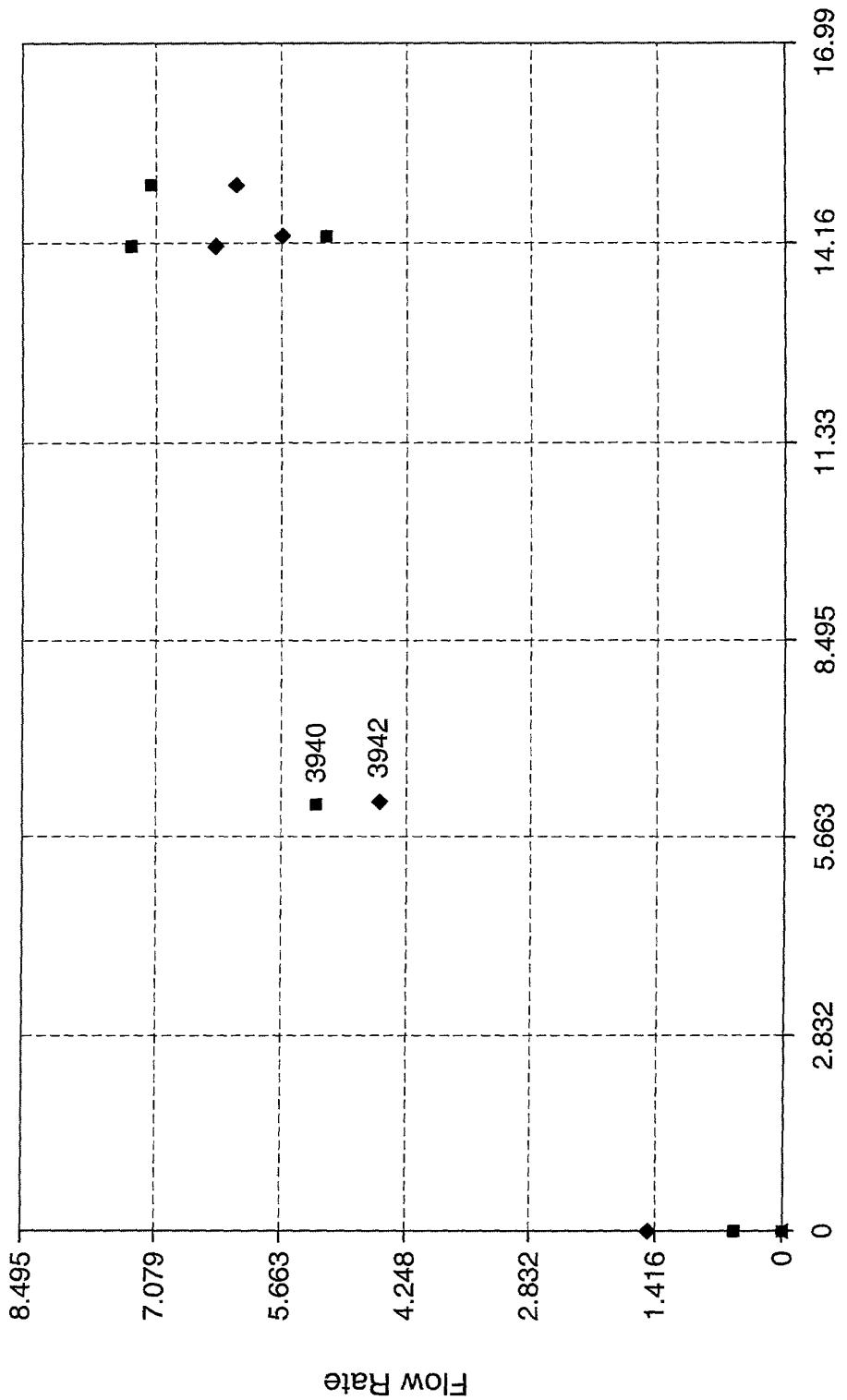
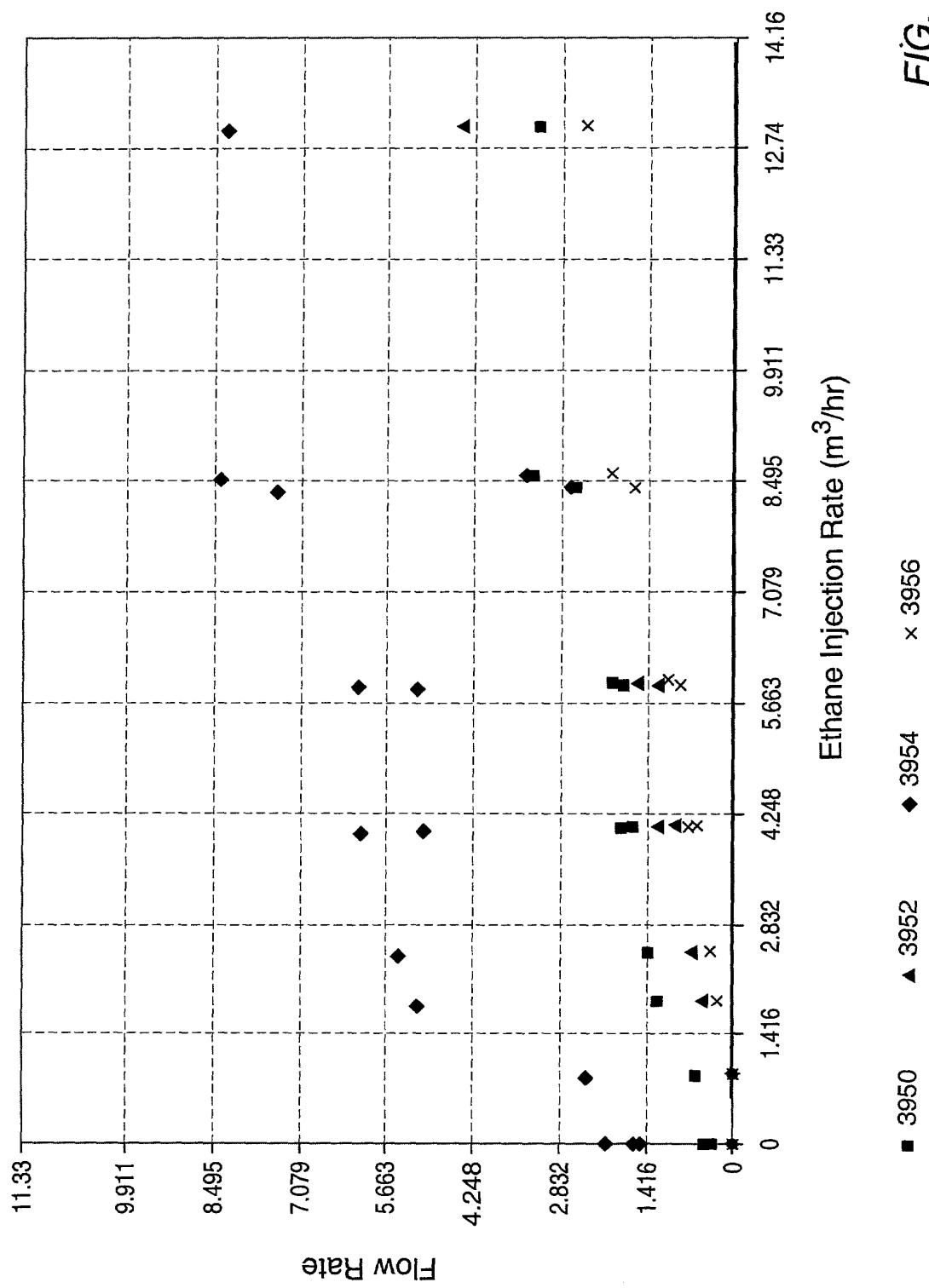


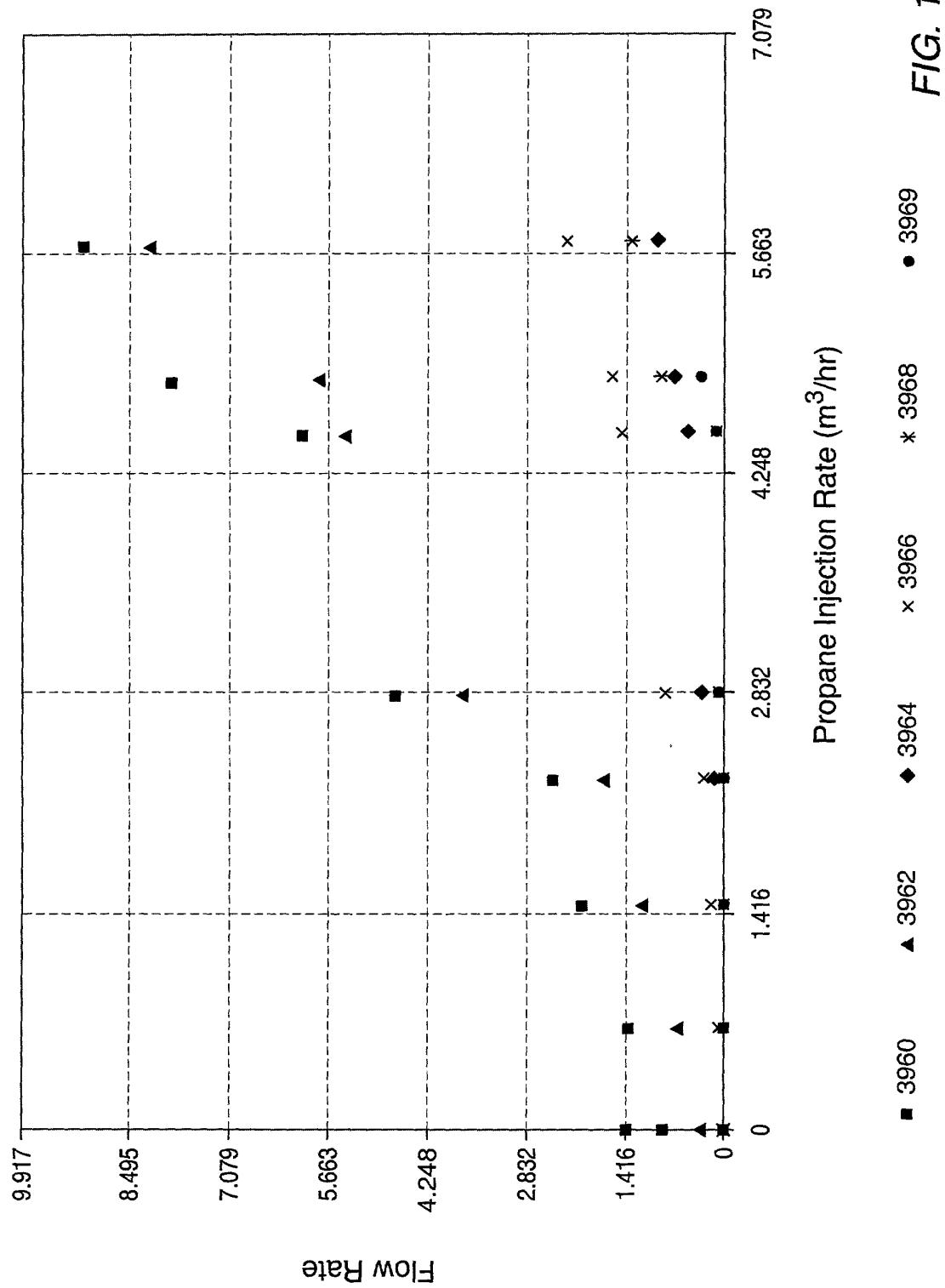
FIG. 152

FIG. 153

Methane Injection Rate (m^3/hr)







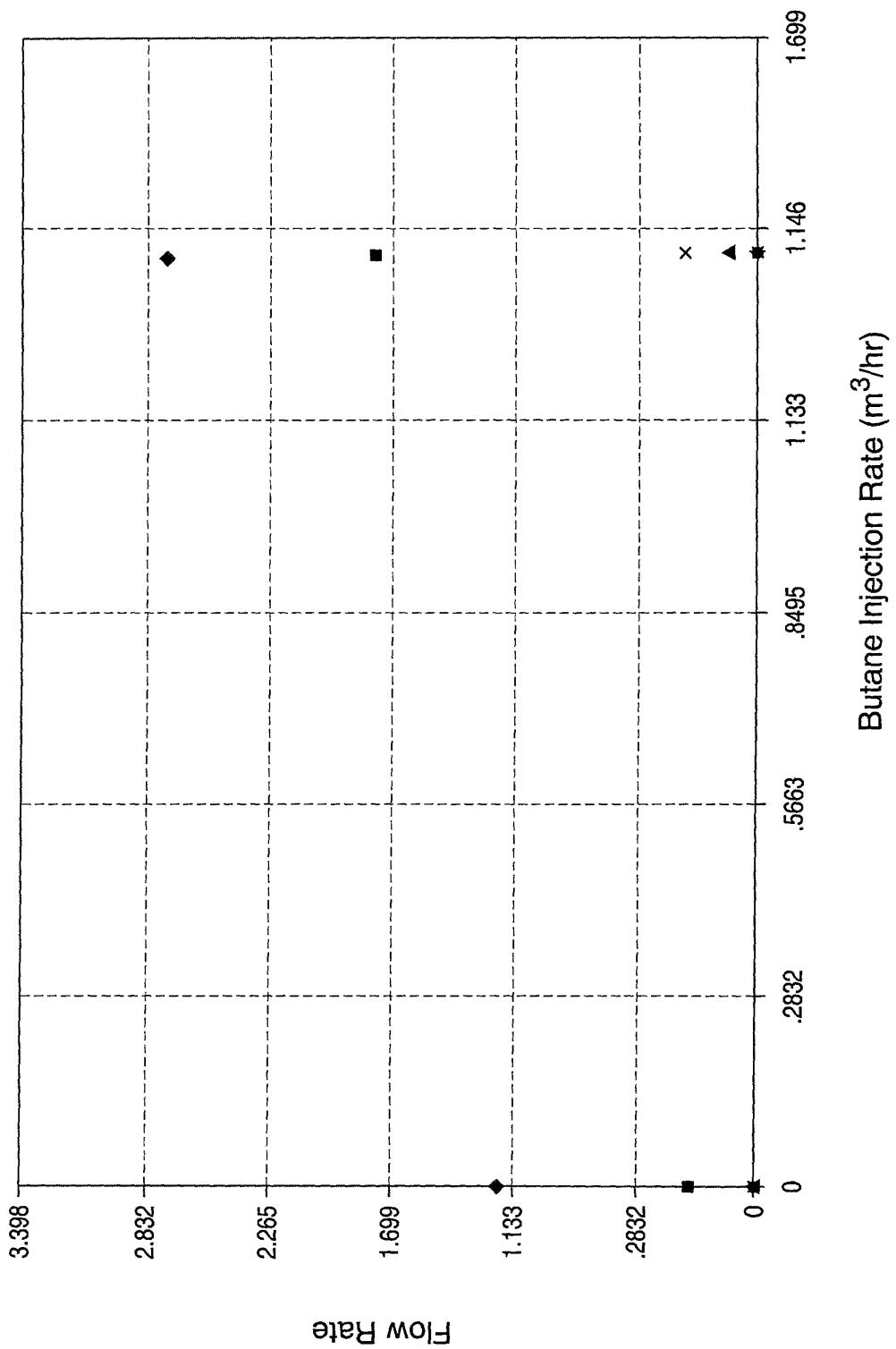


FIG. 156
■ 3970 ▲ 3972 ◆ 3974 × 3976 * 3978 ● 3979

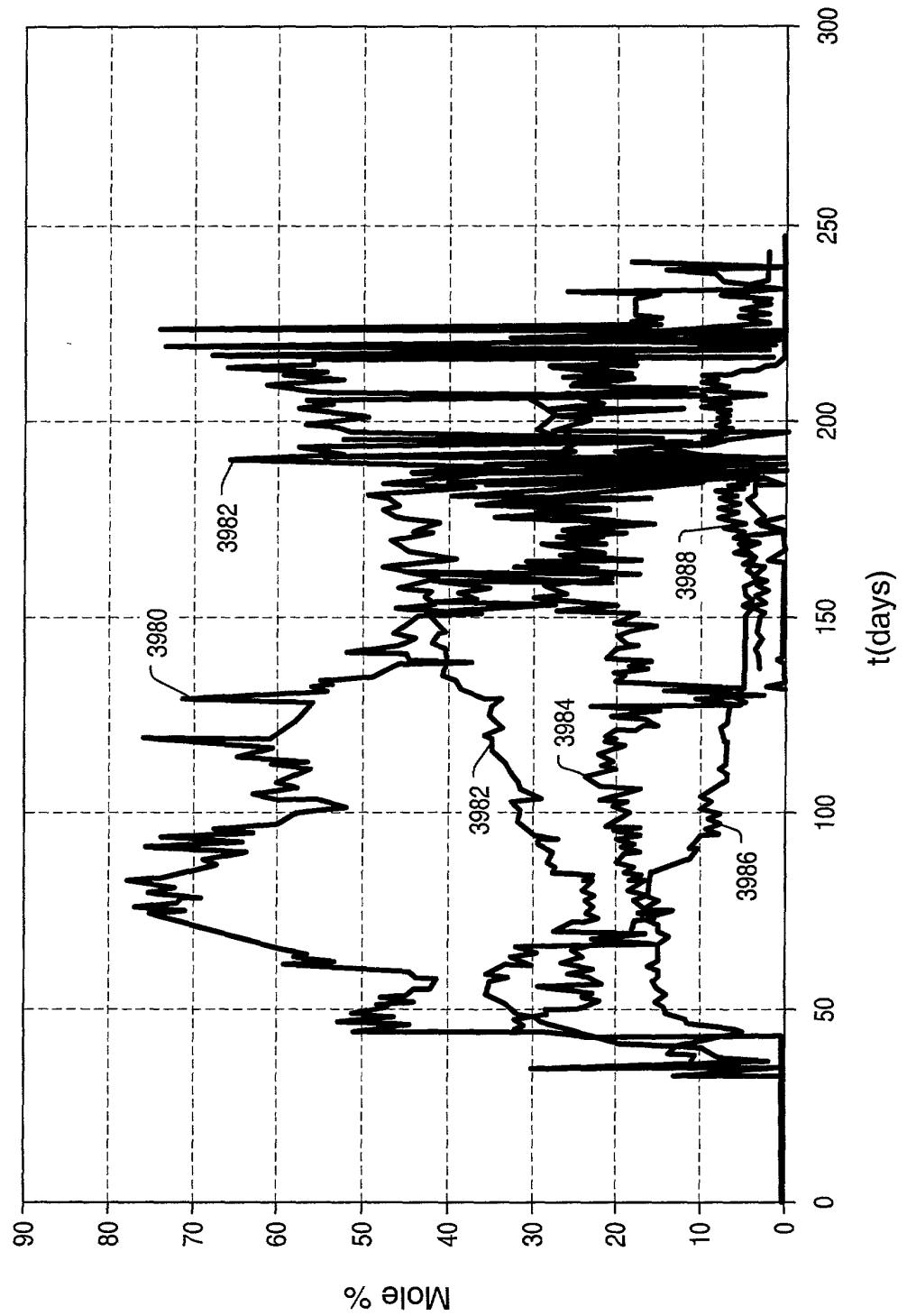


FIG. 157

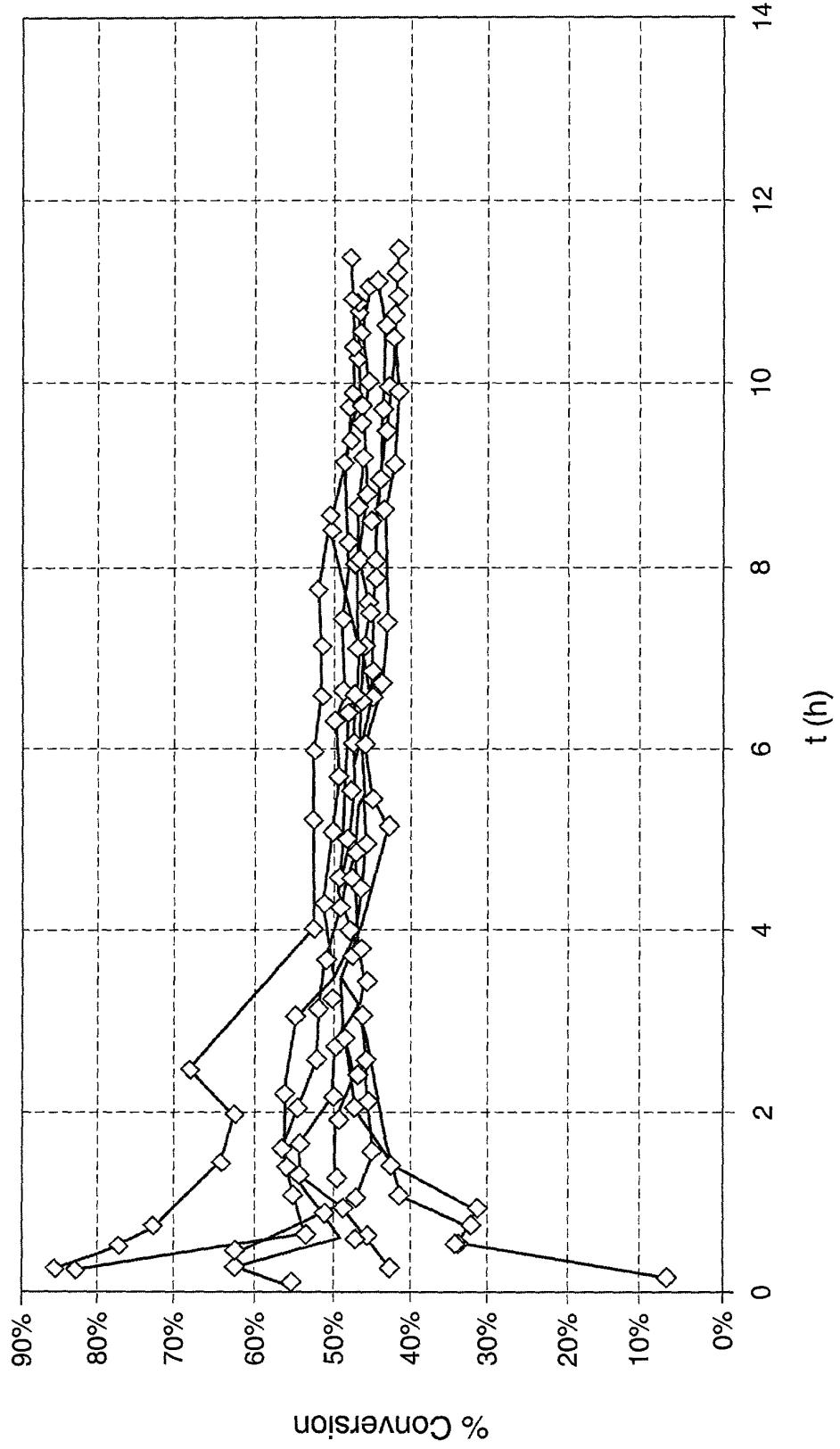


FIG. 158

FIG. 159

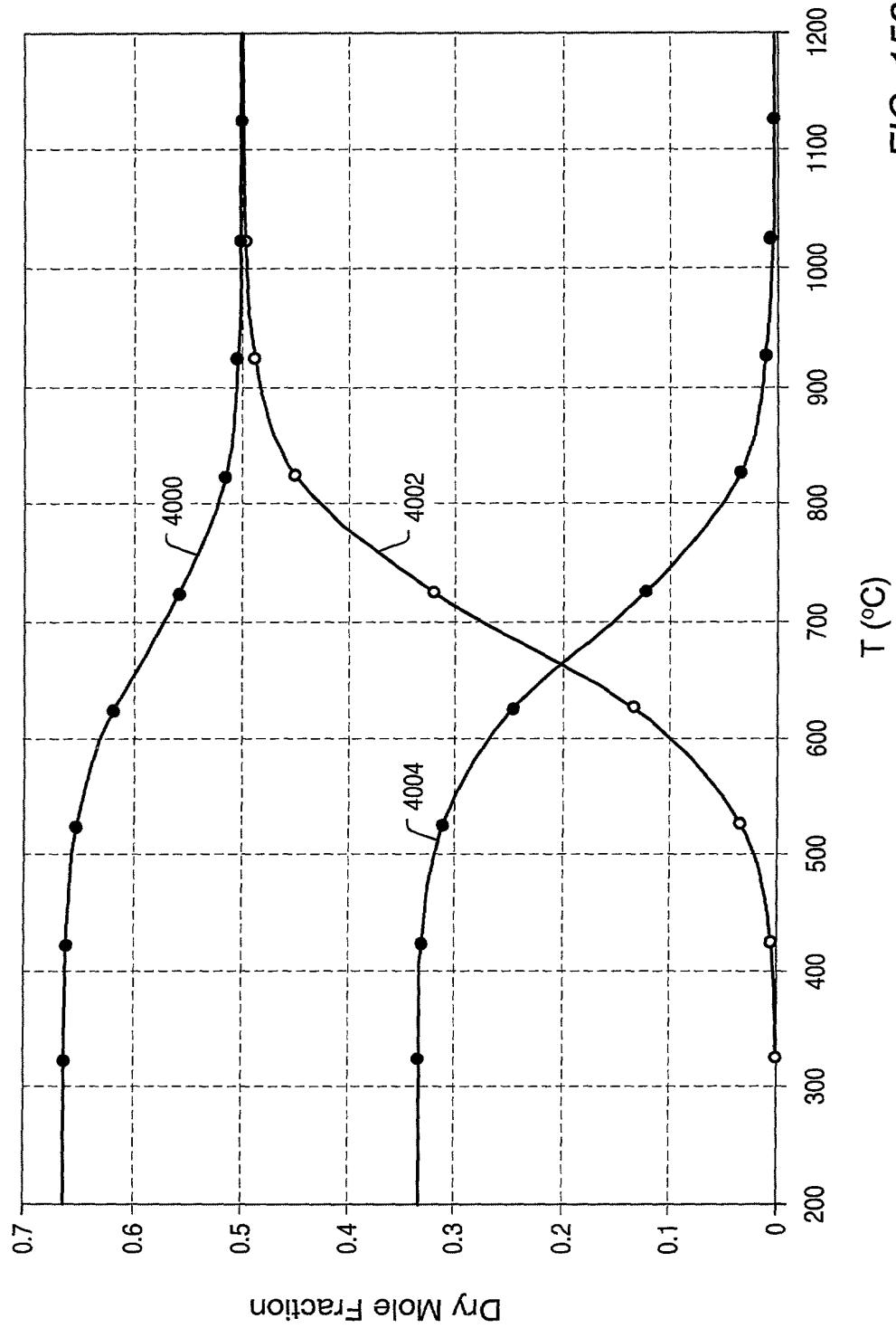
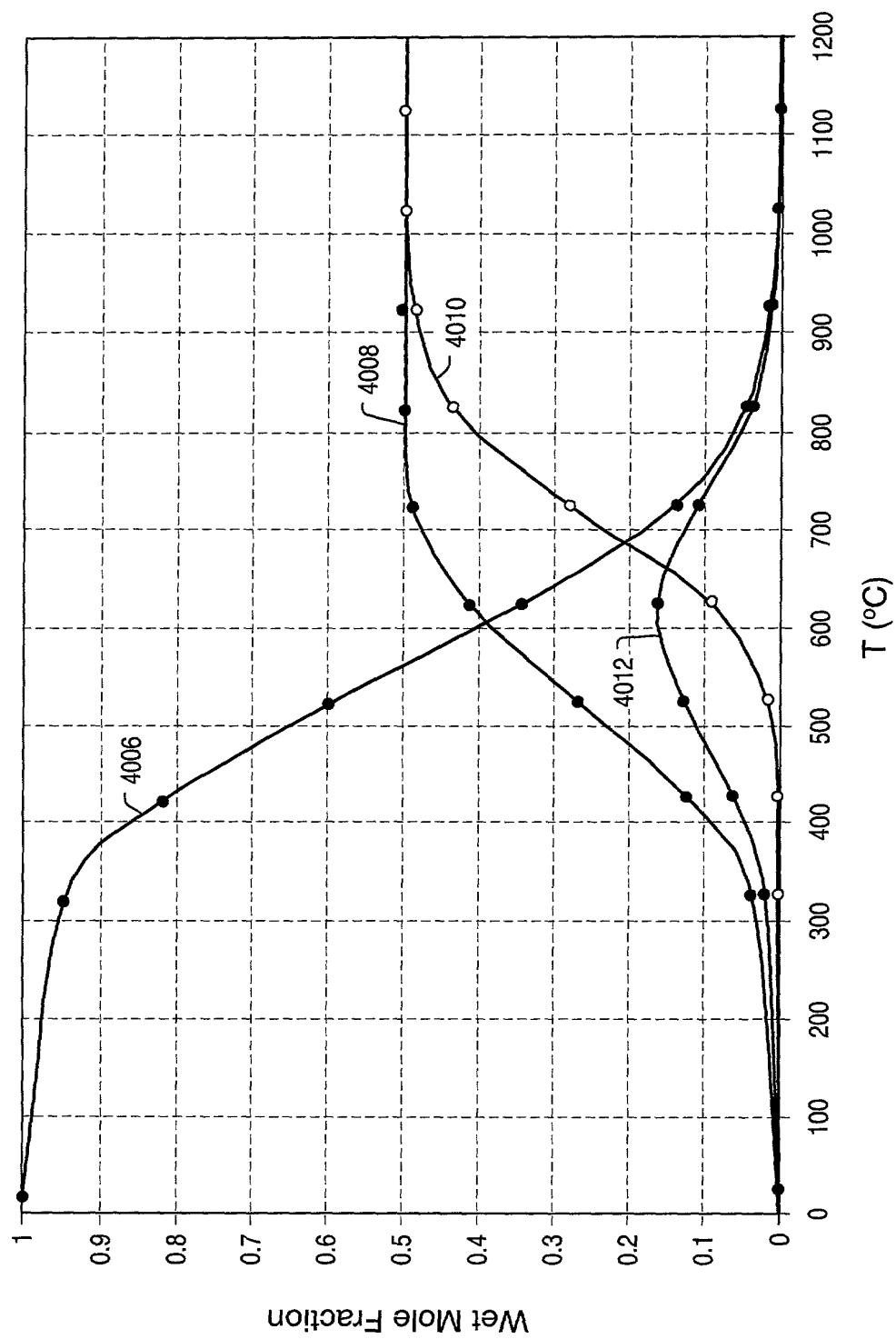


FIG. 160



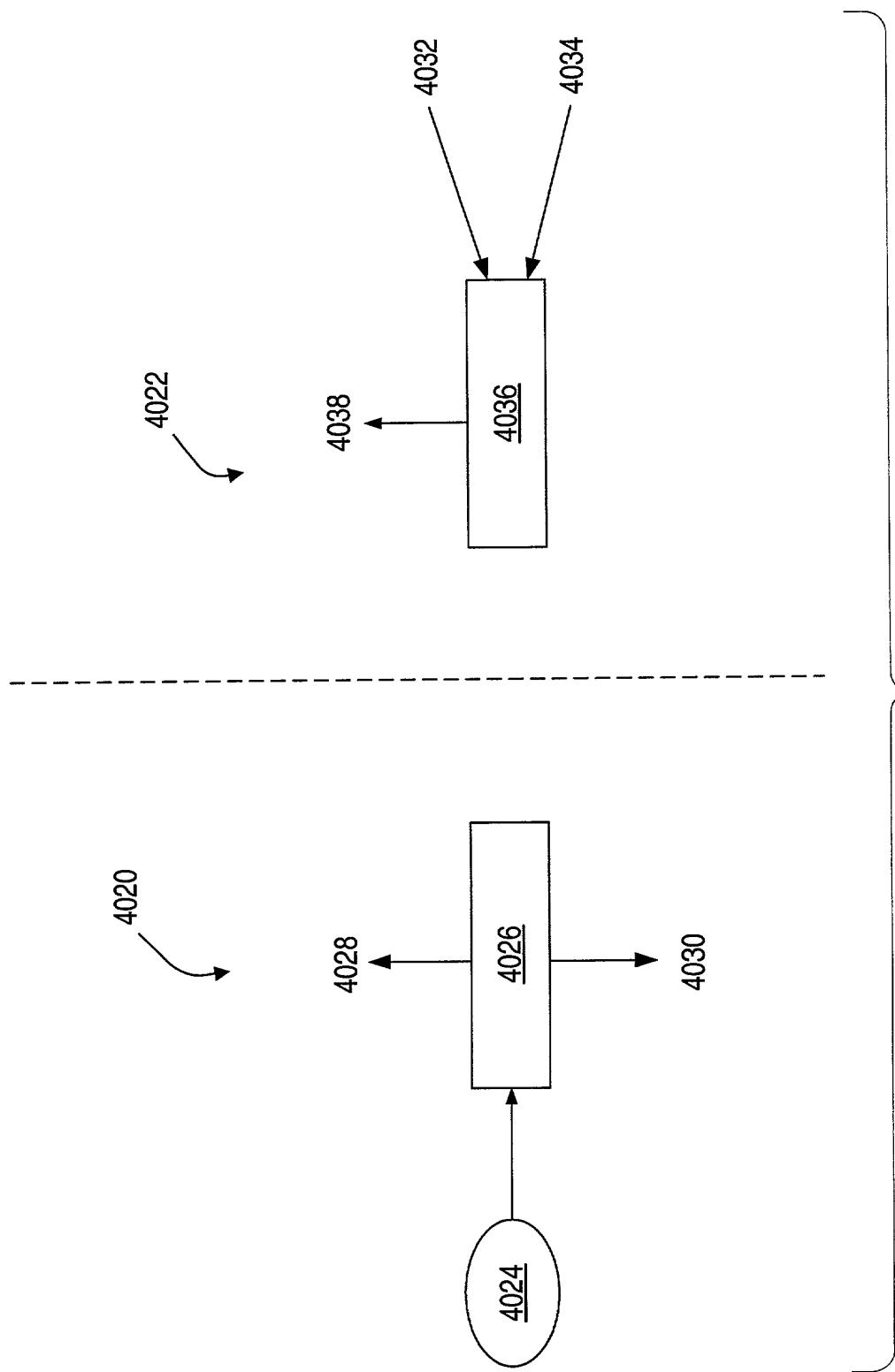


FIG. 161

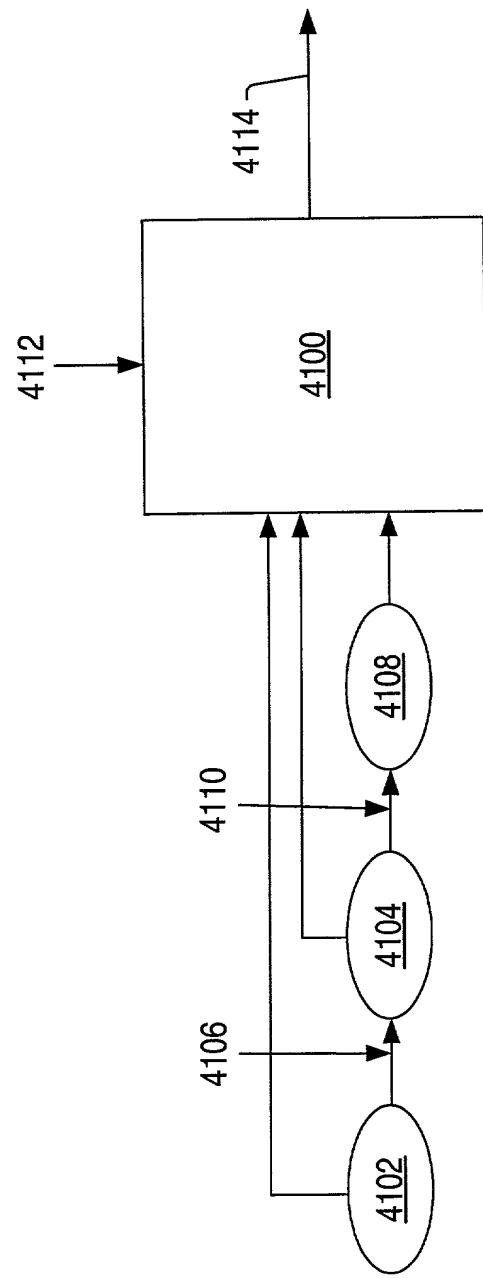


FIG. 162

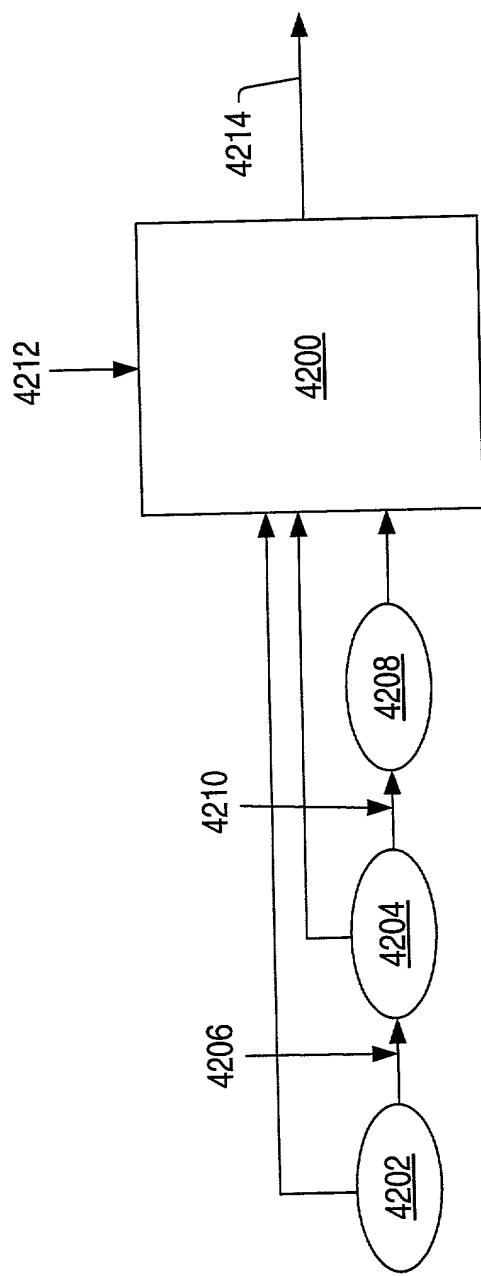


FIG. 163

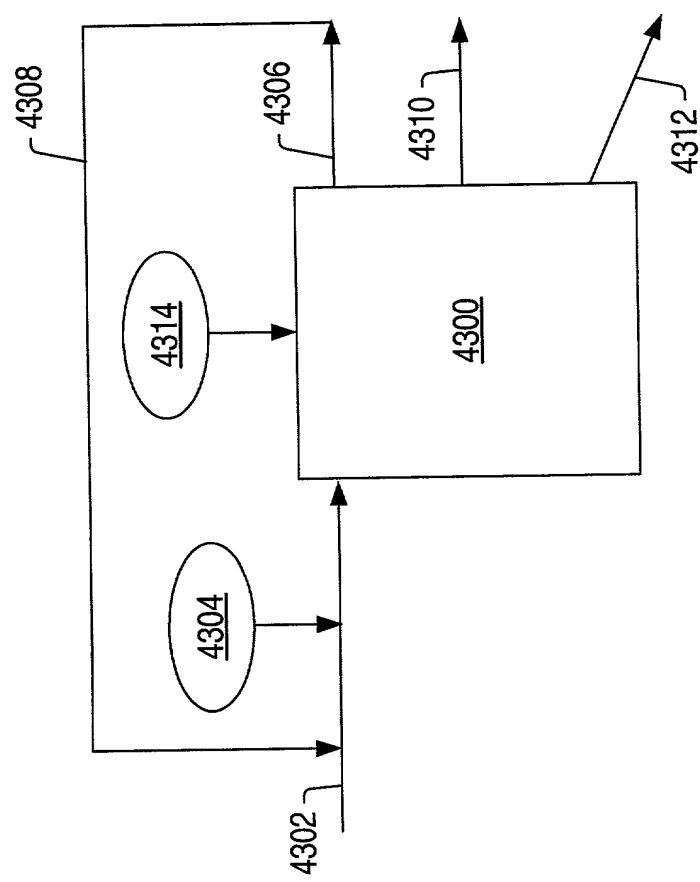
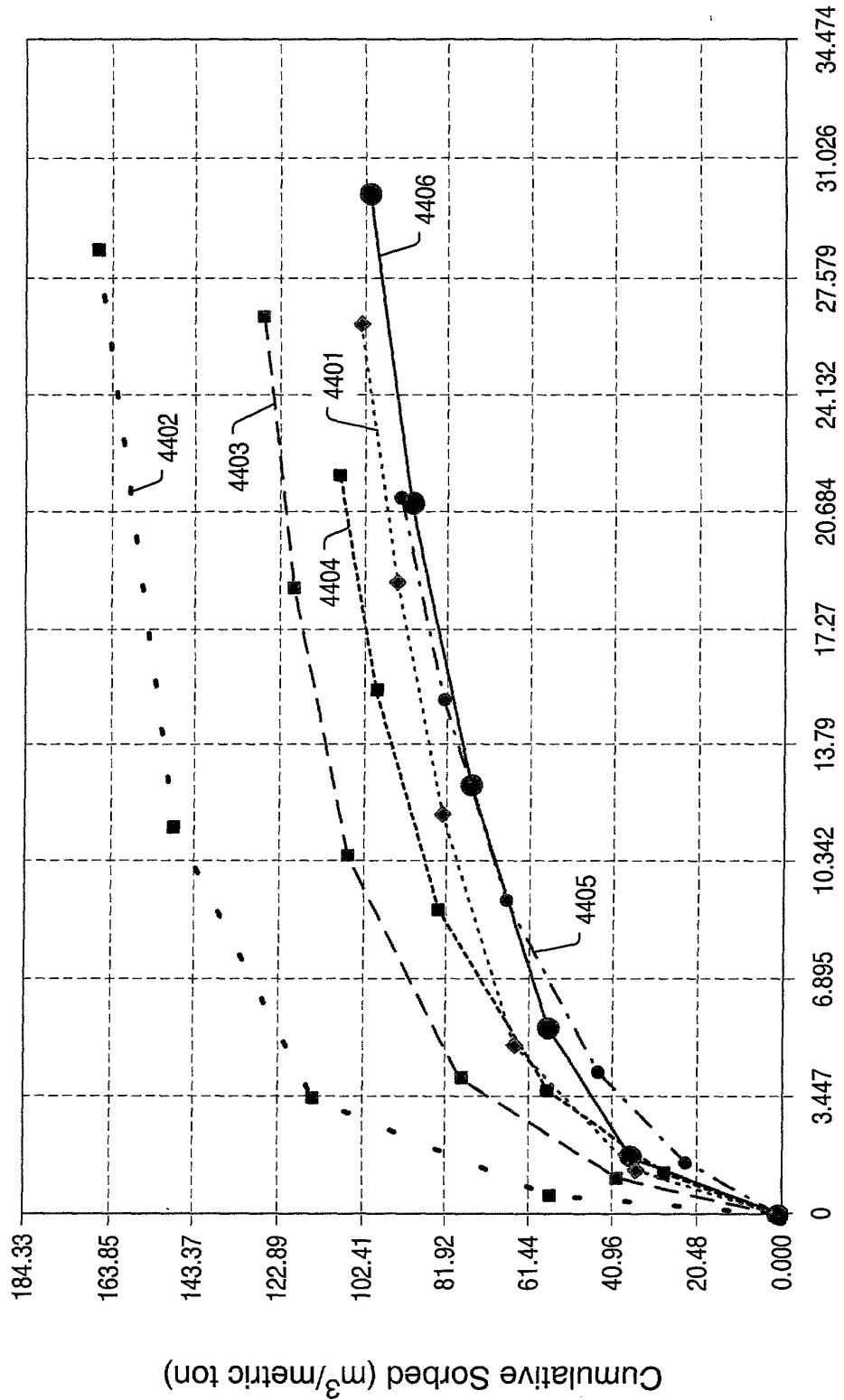


FIG. 164

FIG. 165

Pressure (bars absolute)



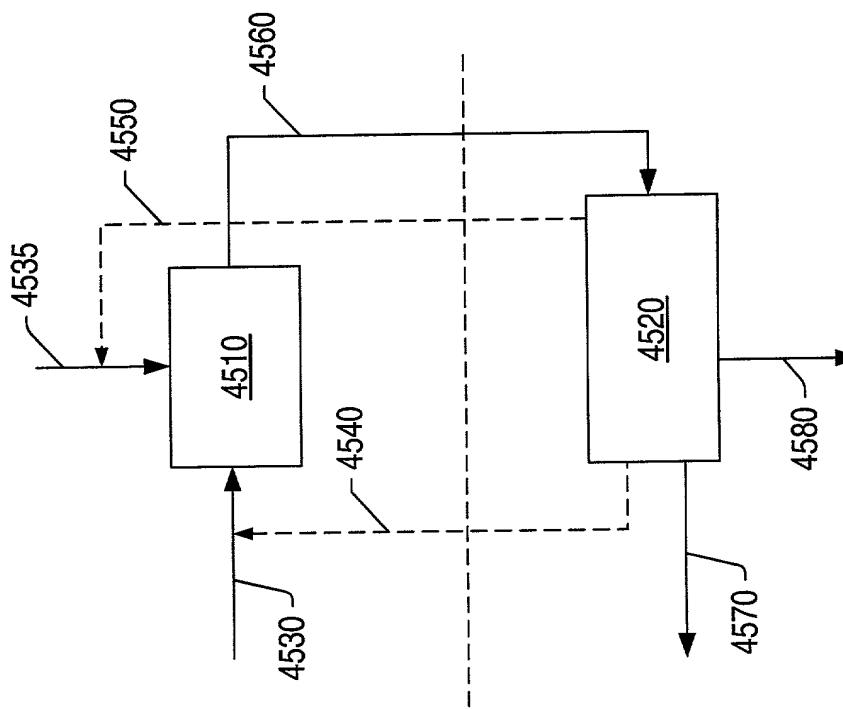


FIG. 166

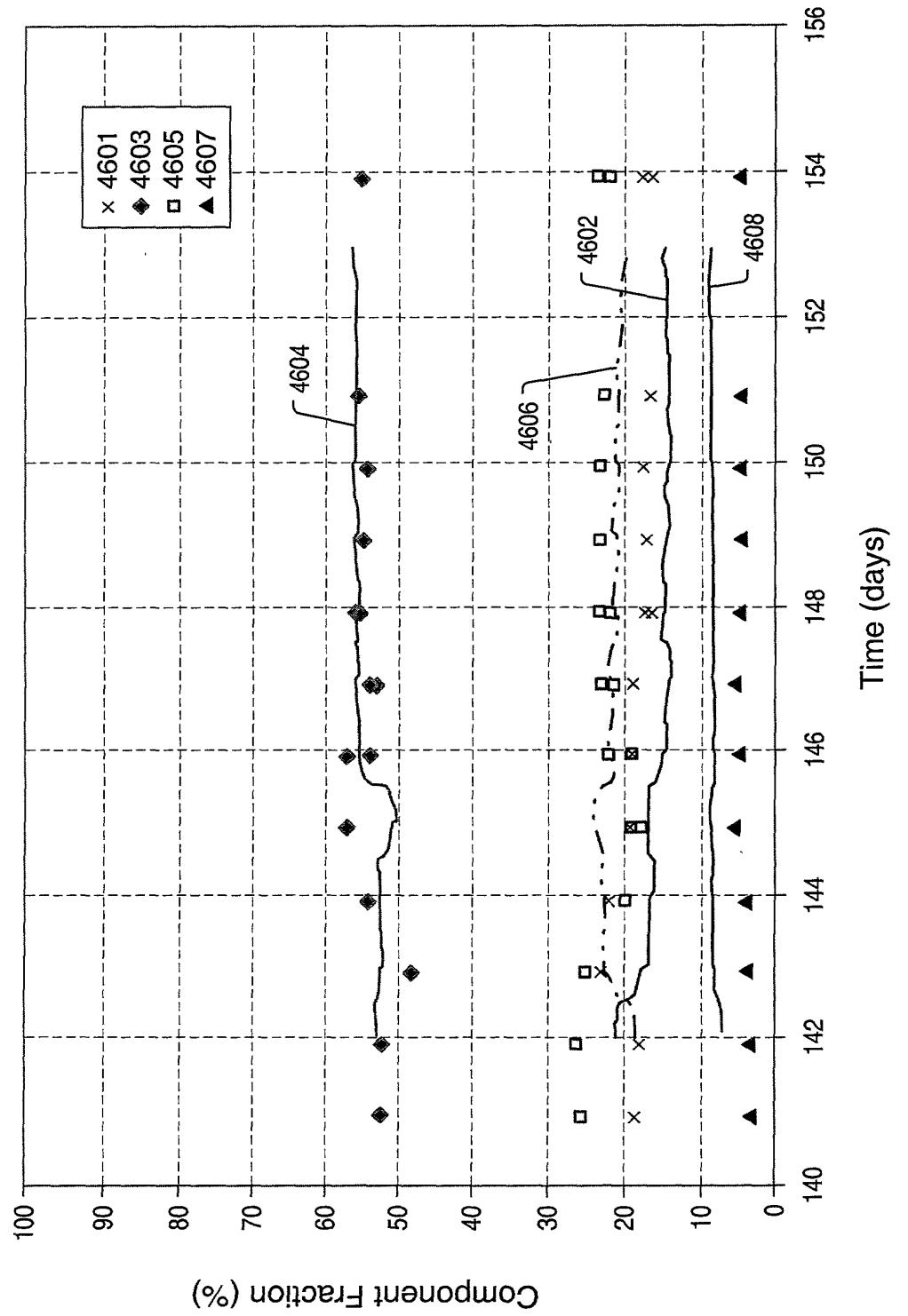


FIG. 167

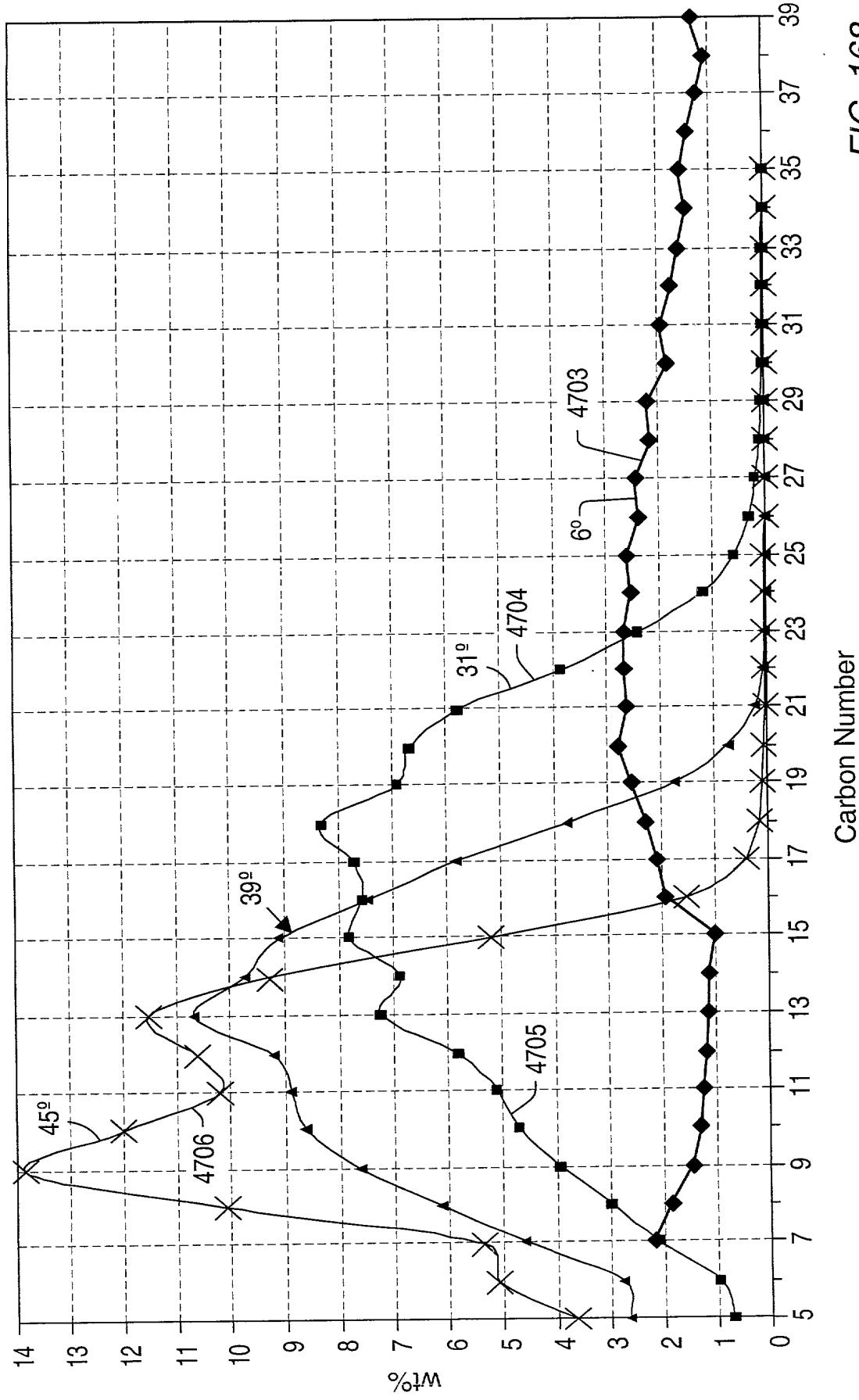


FIG. 168
Carbon Number

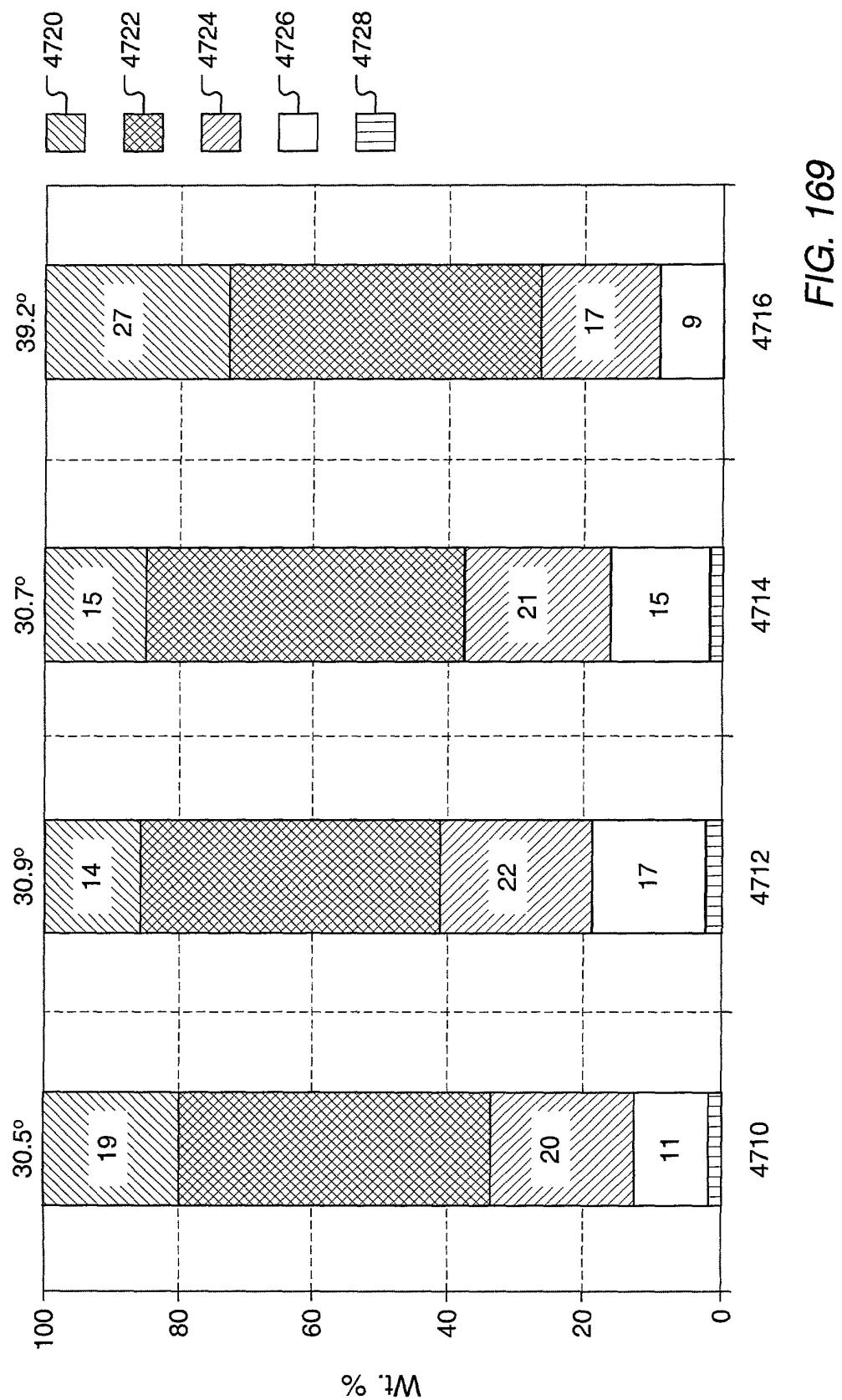


FIG. 169

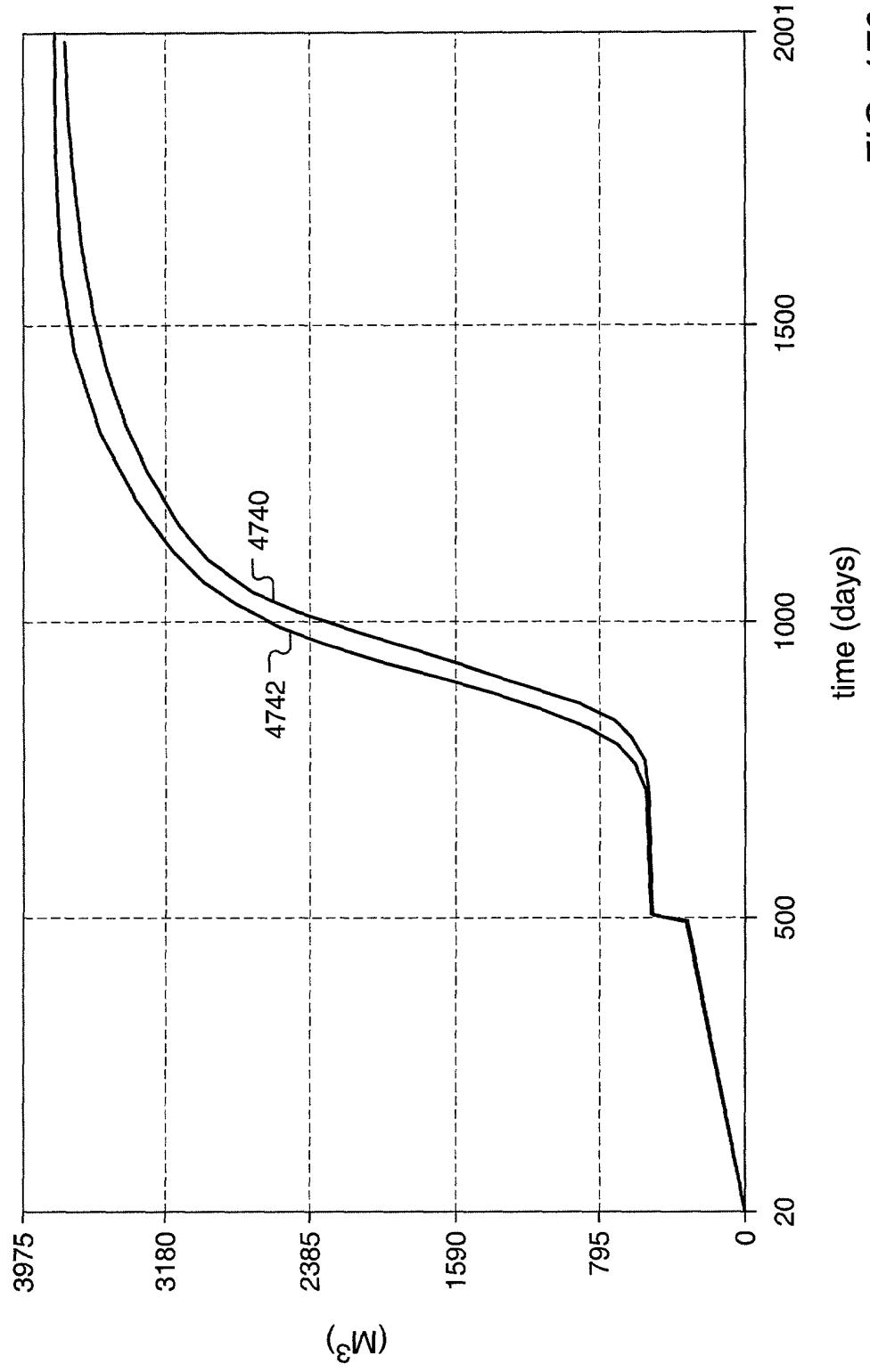


FIG. 170

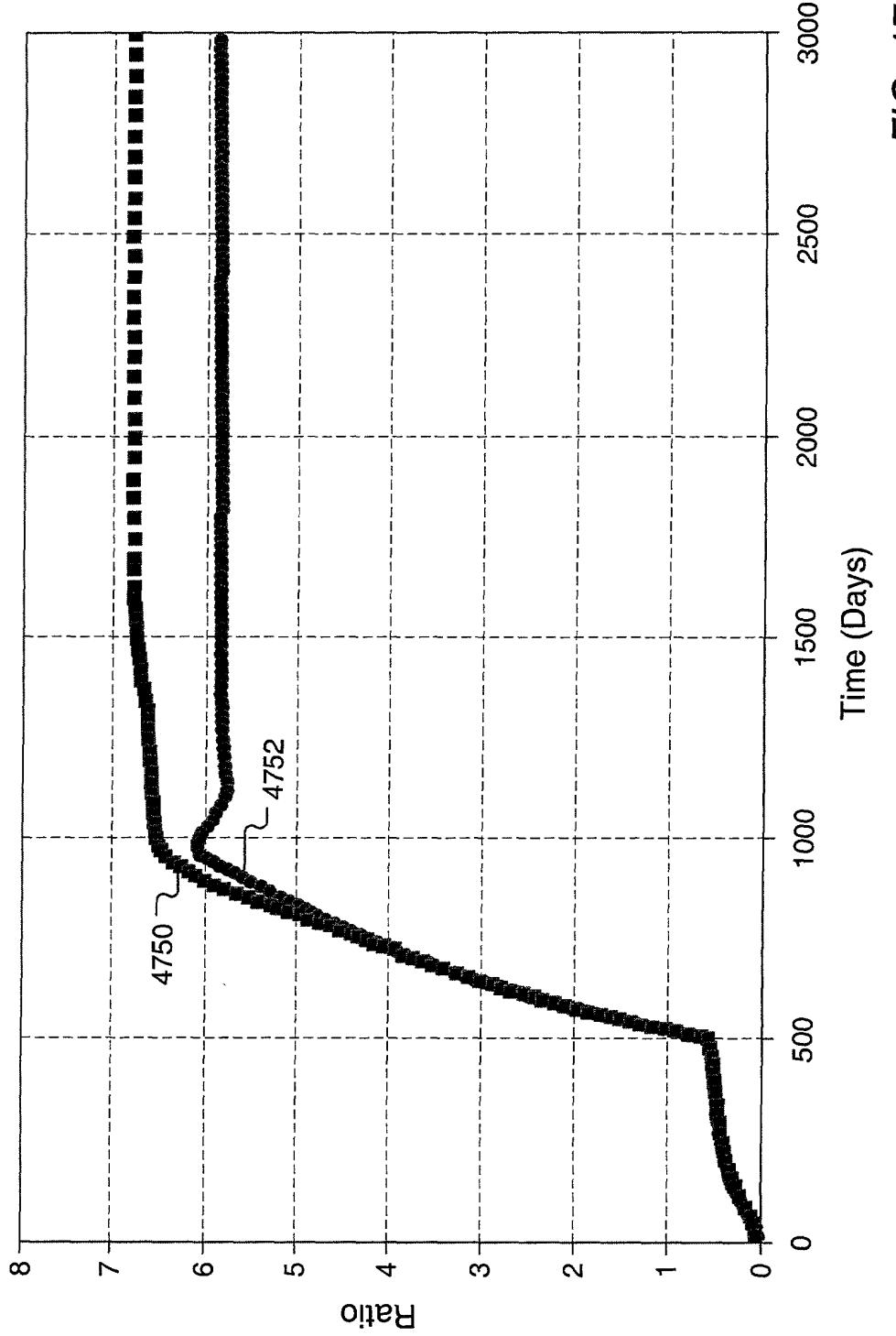


FIG. 171

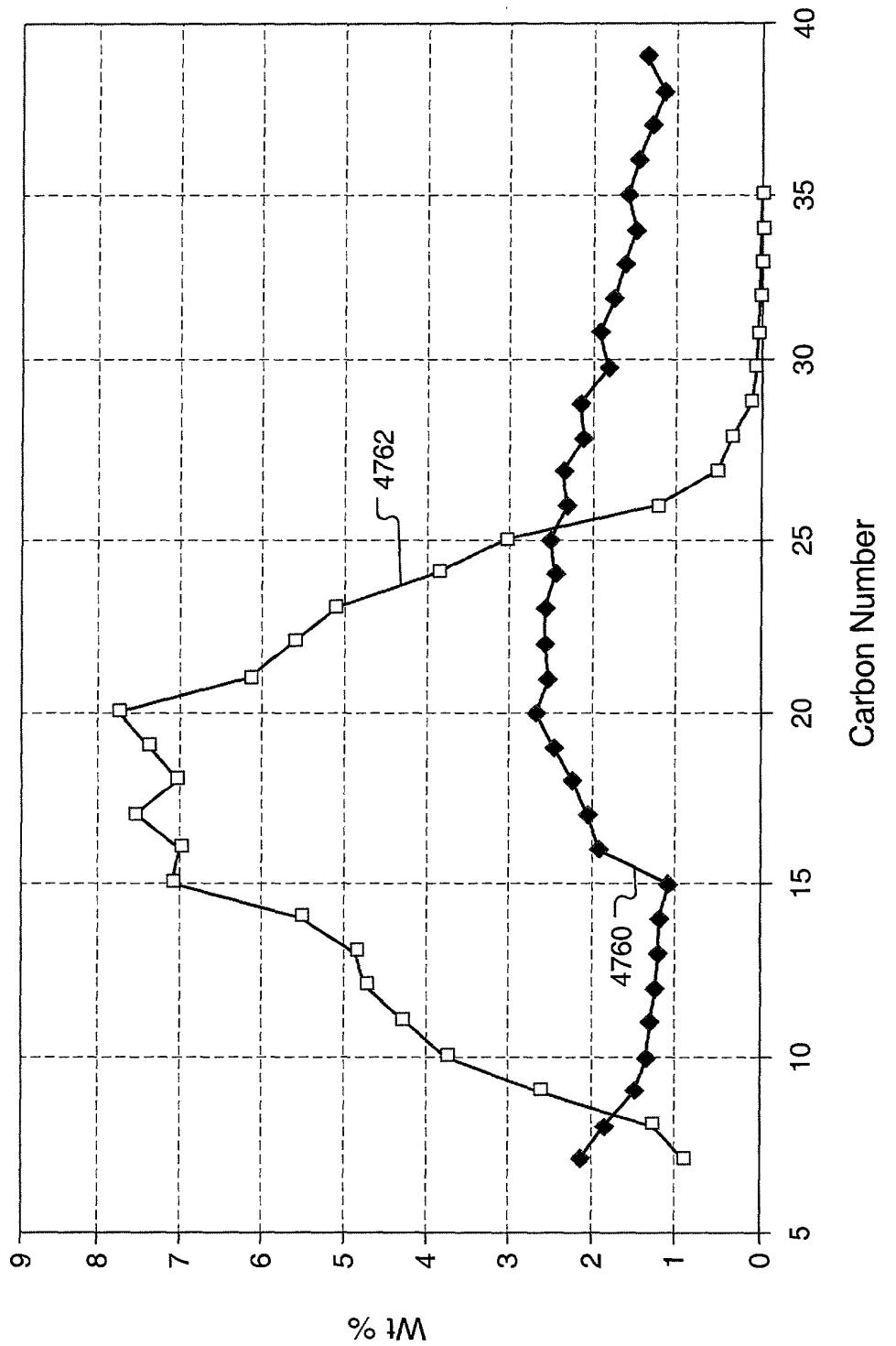


FIG. 172

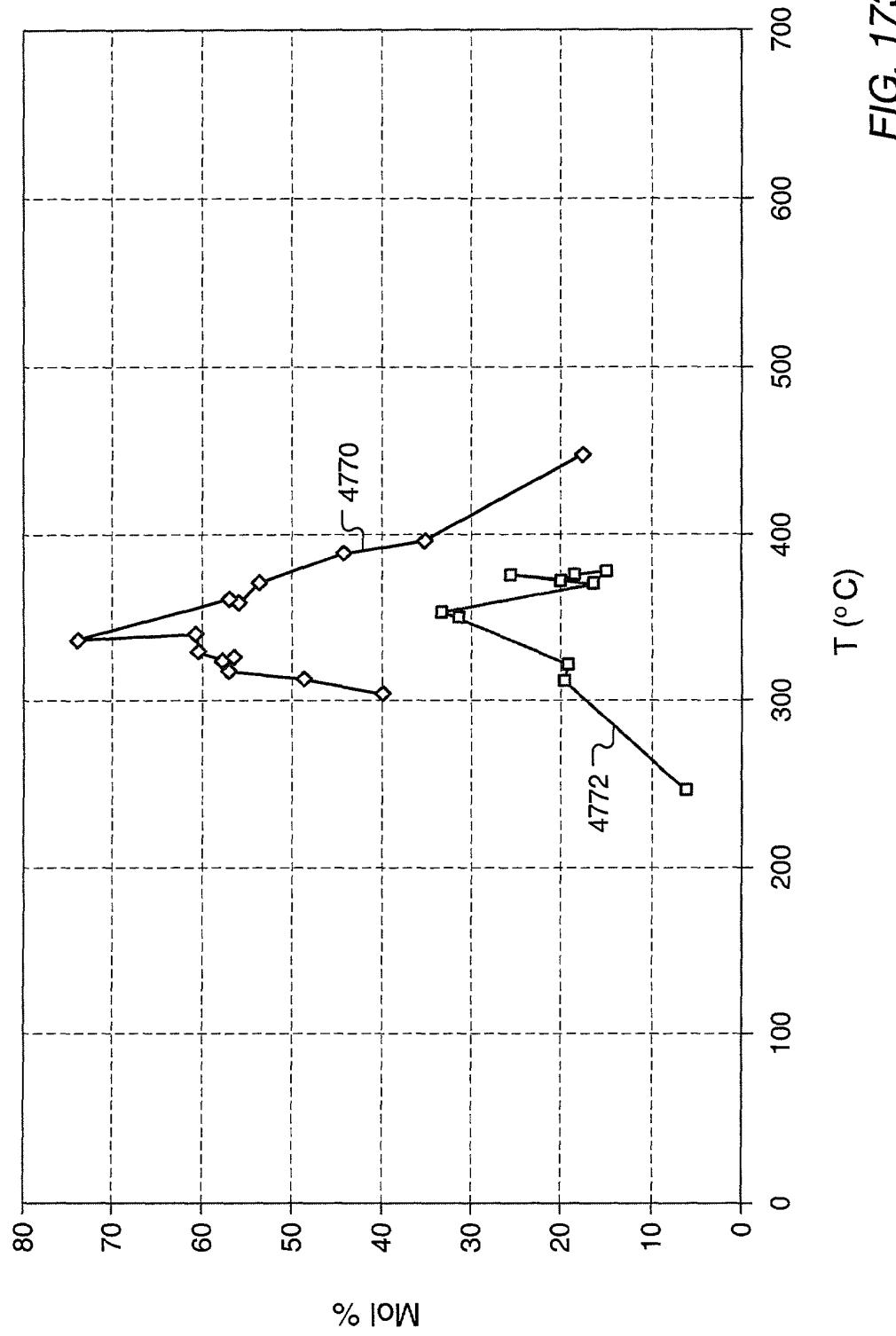


FIG. 173

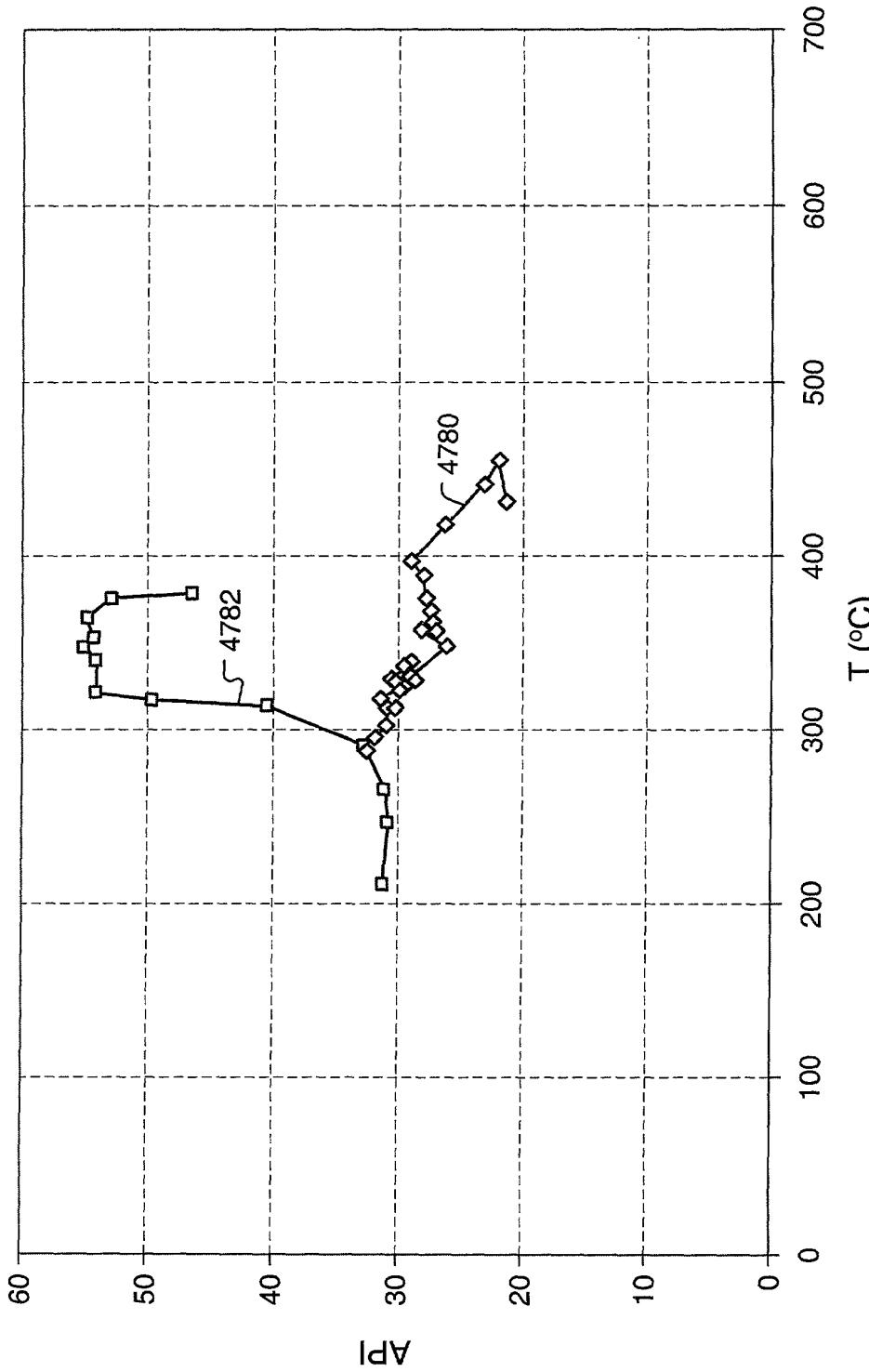
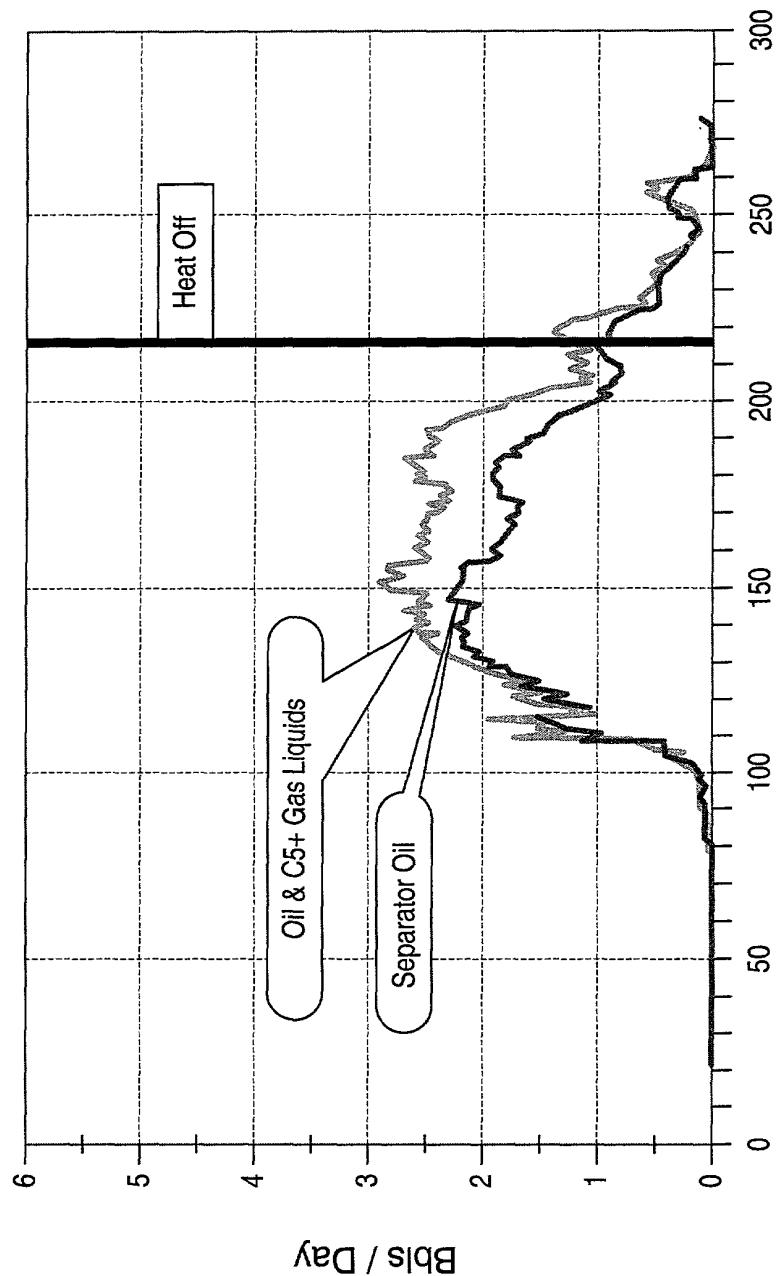


FIG. 174

FIG. 175

Days From Start of Heat Injection



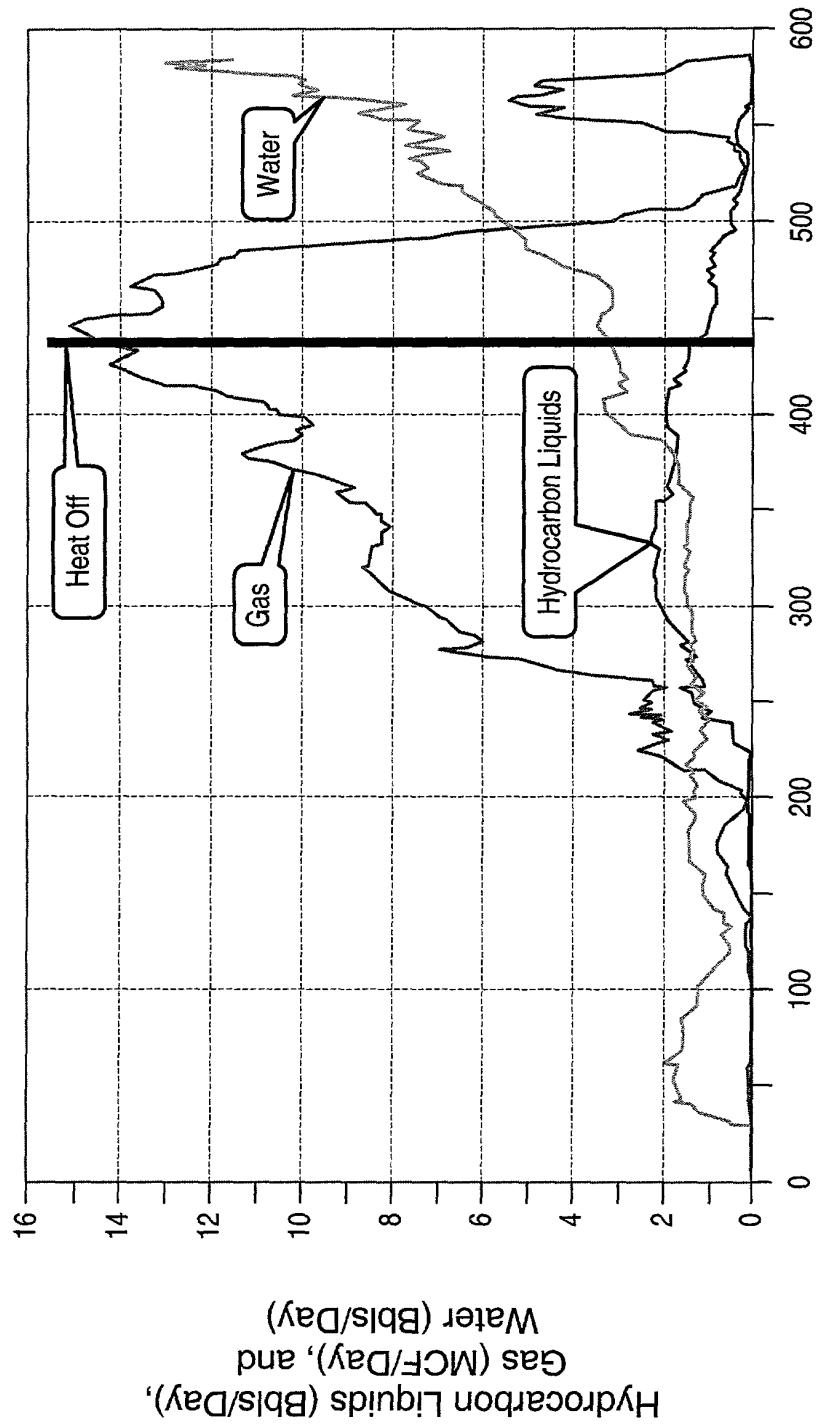


FIG. 176

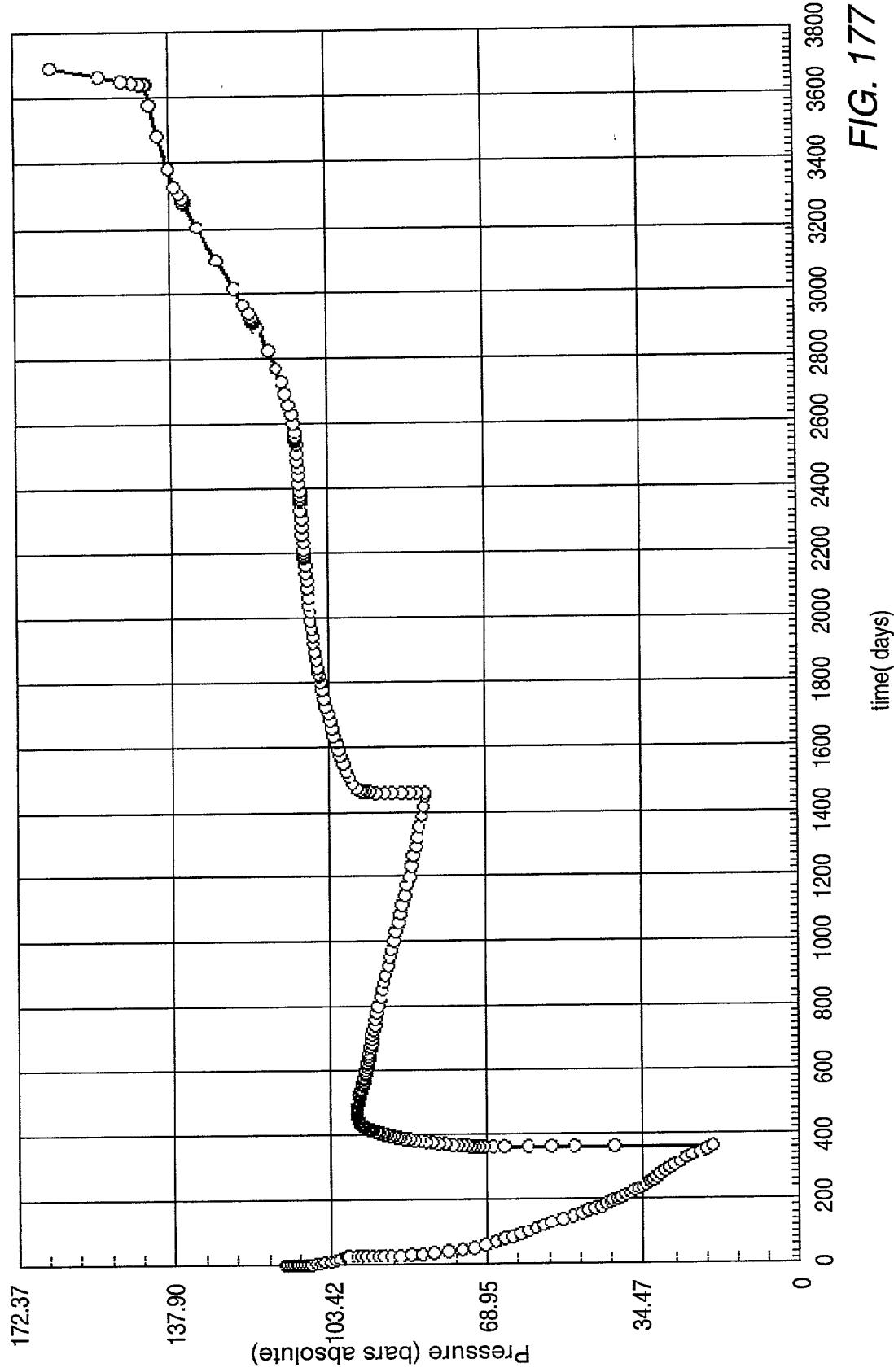


FIG. 177

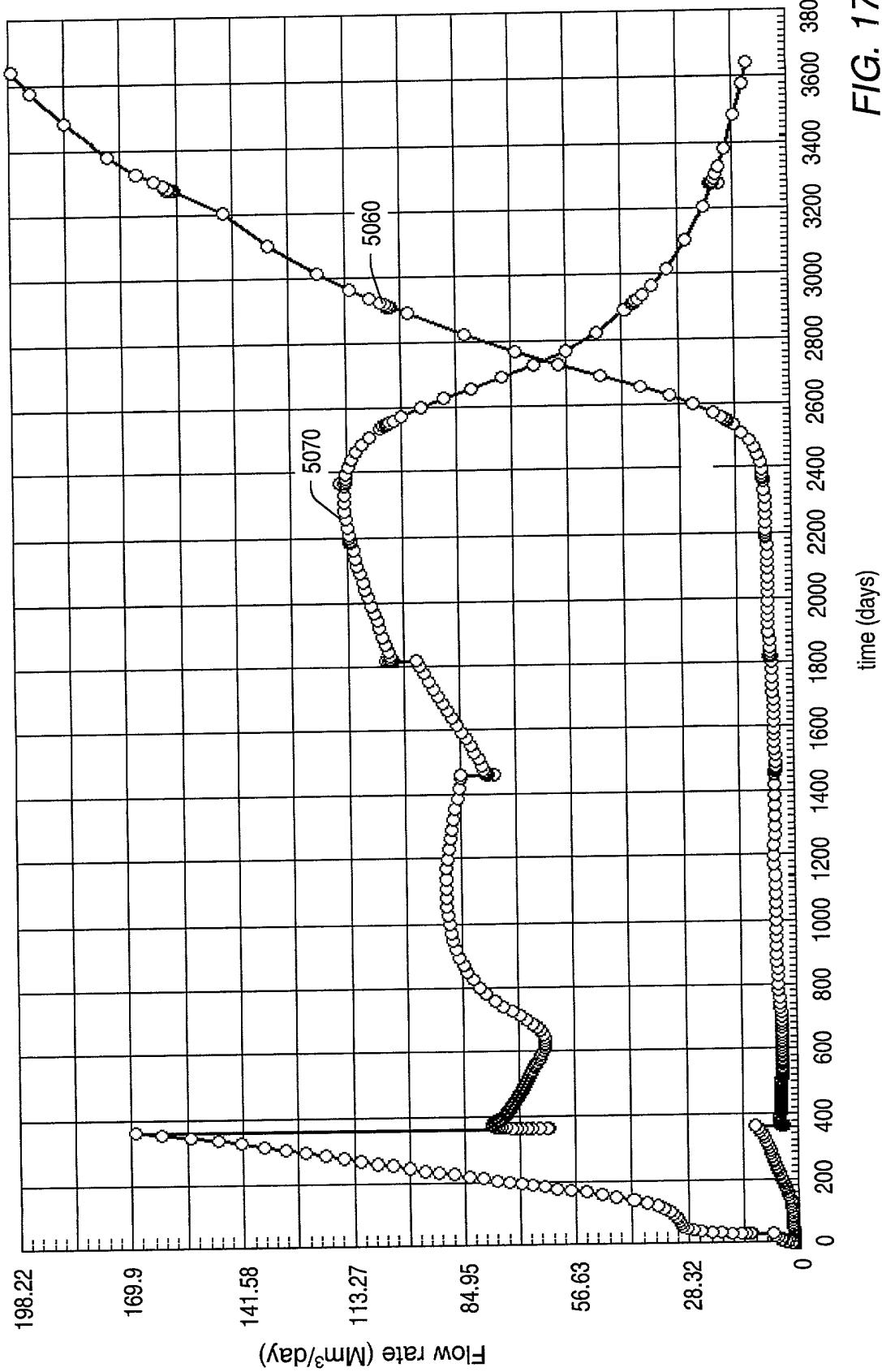


FIG. 178

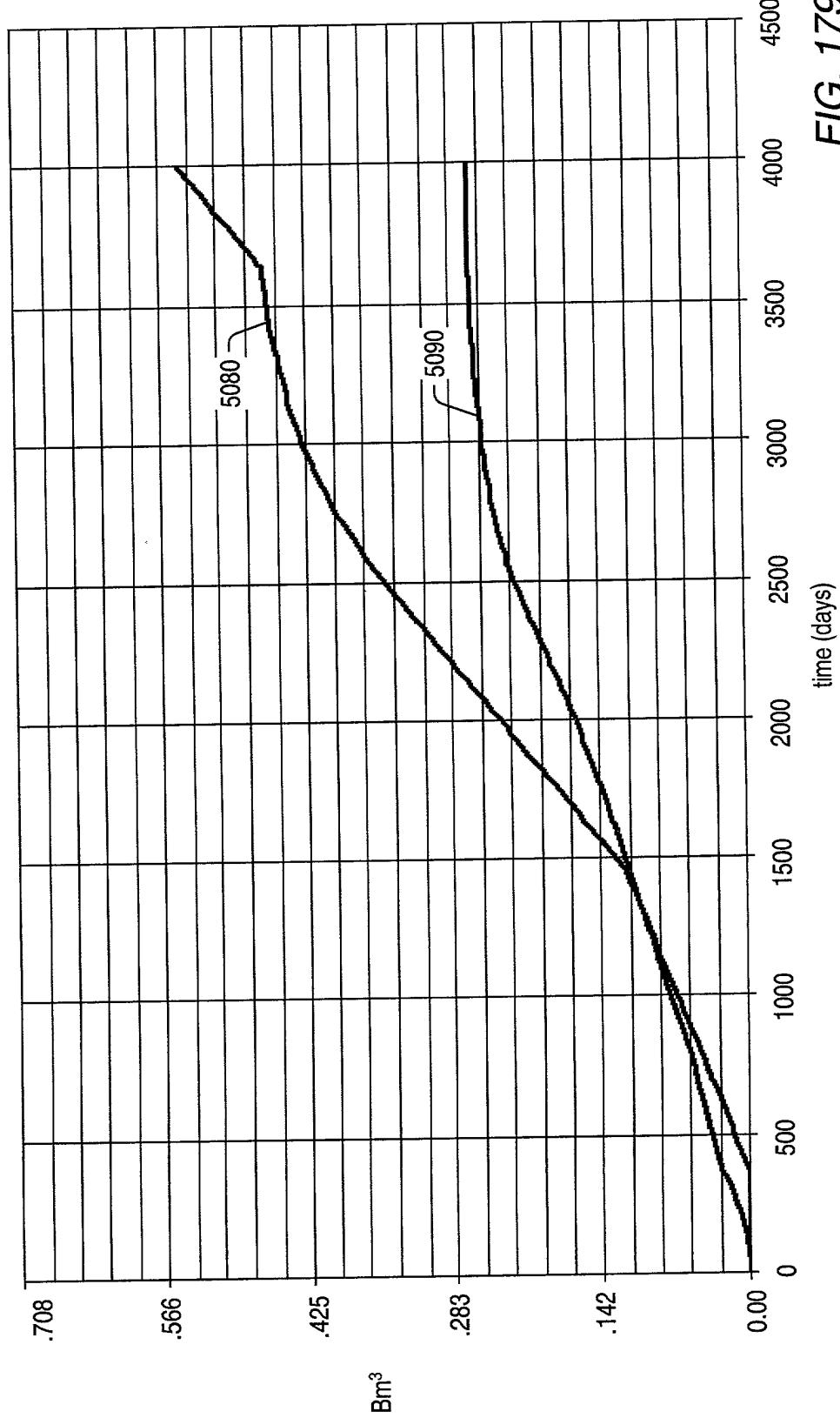


FIG. 179

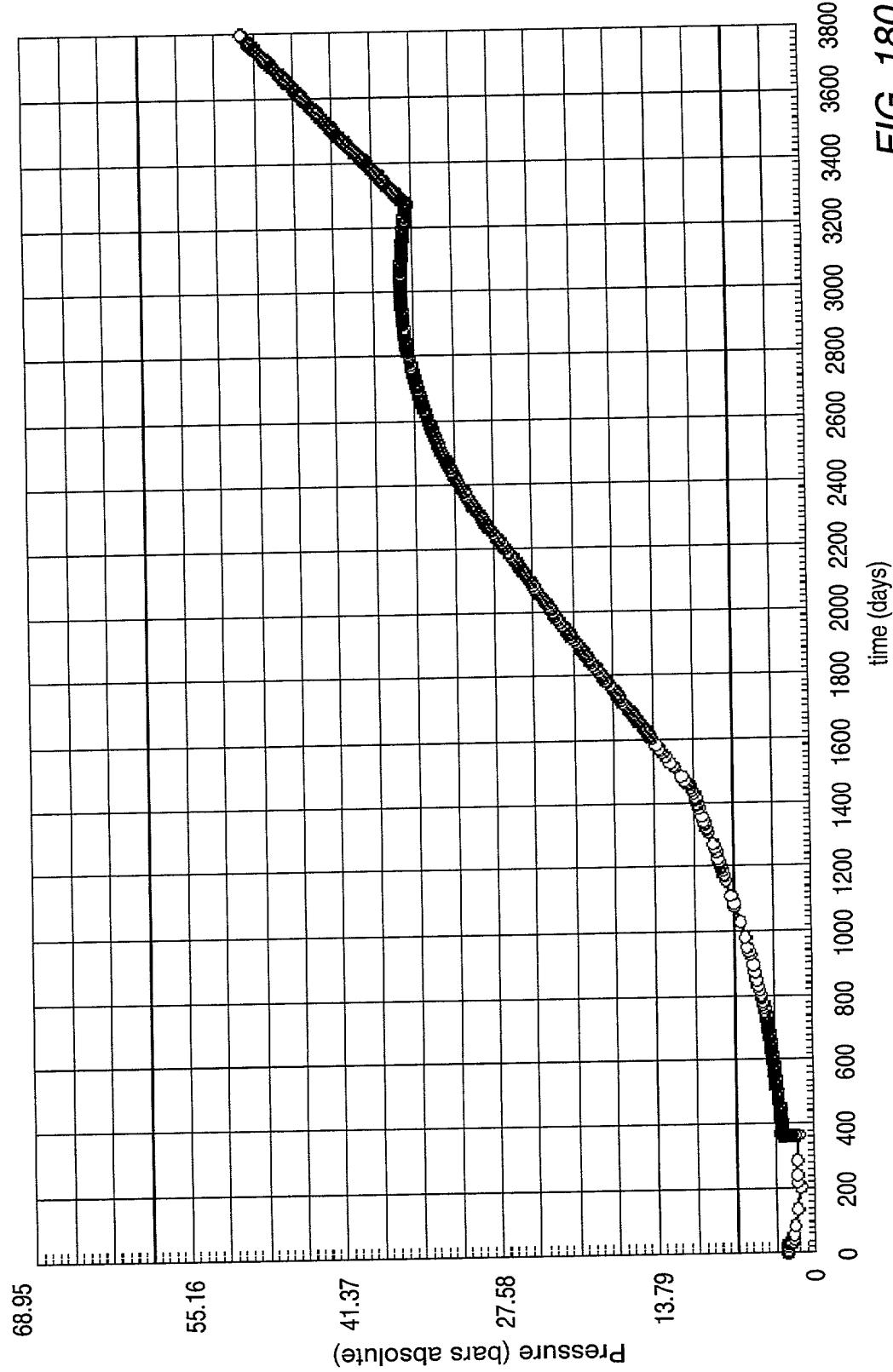


FIG. 180

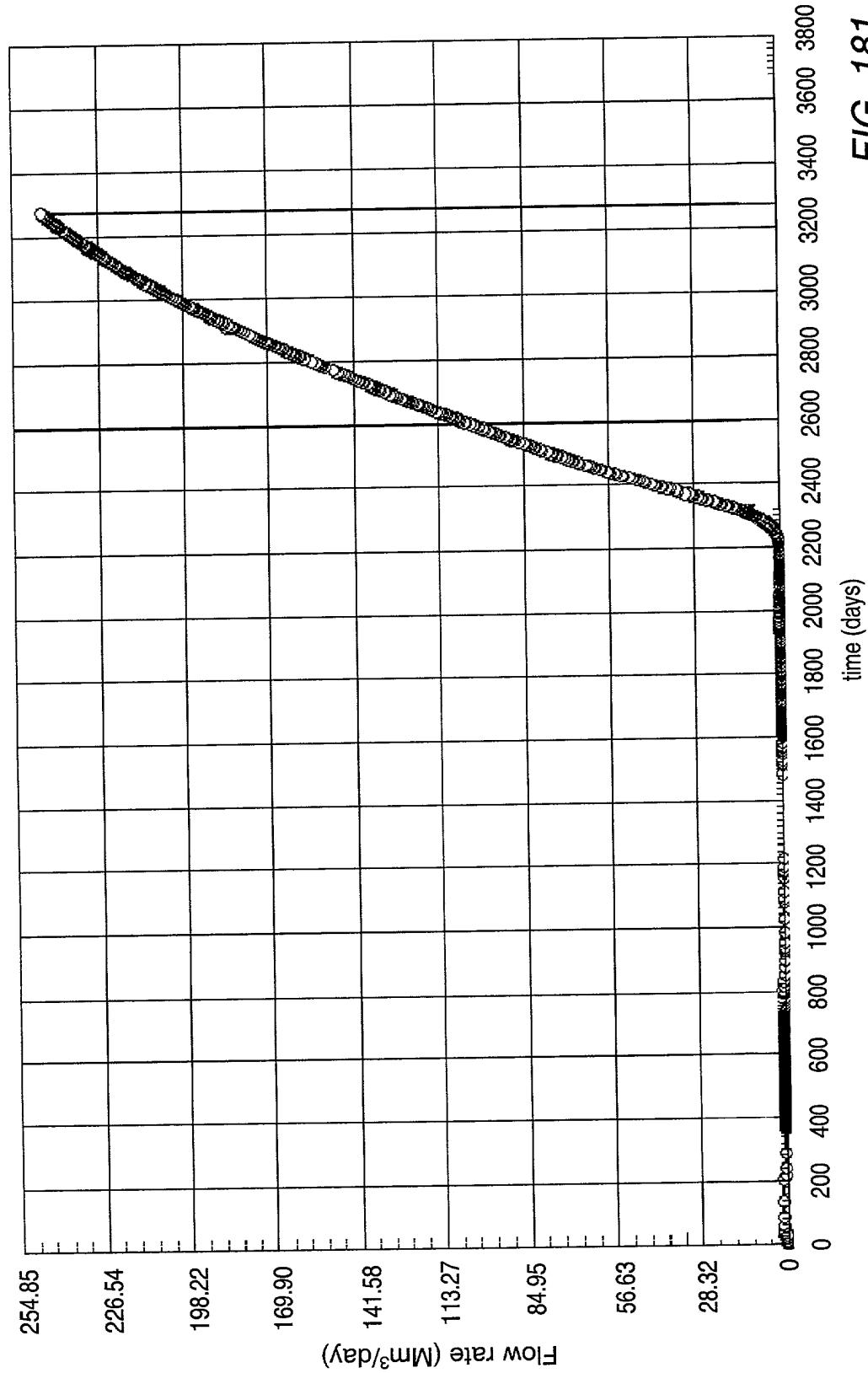


FIG. 181

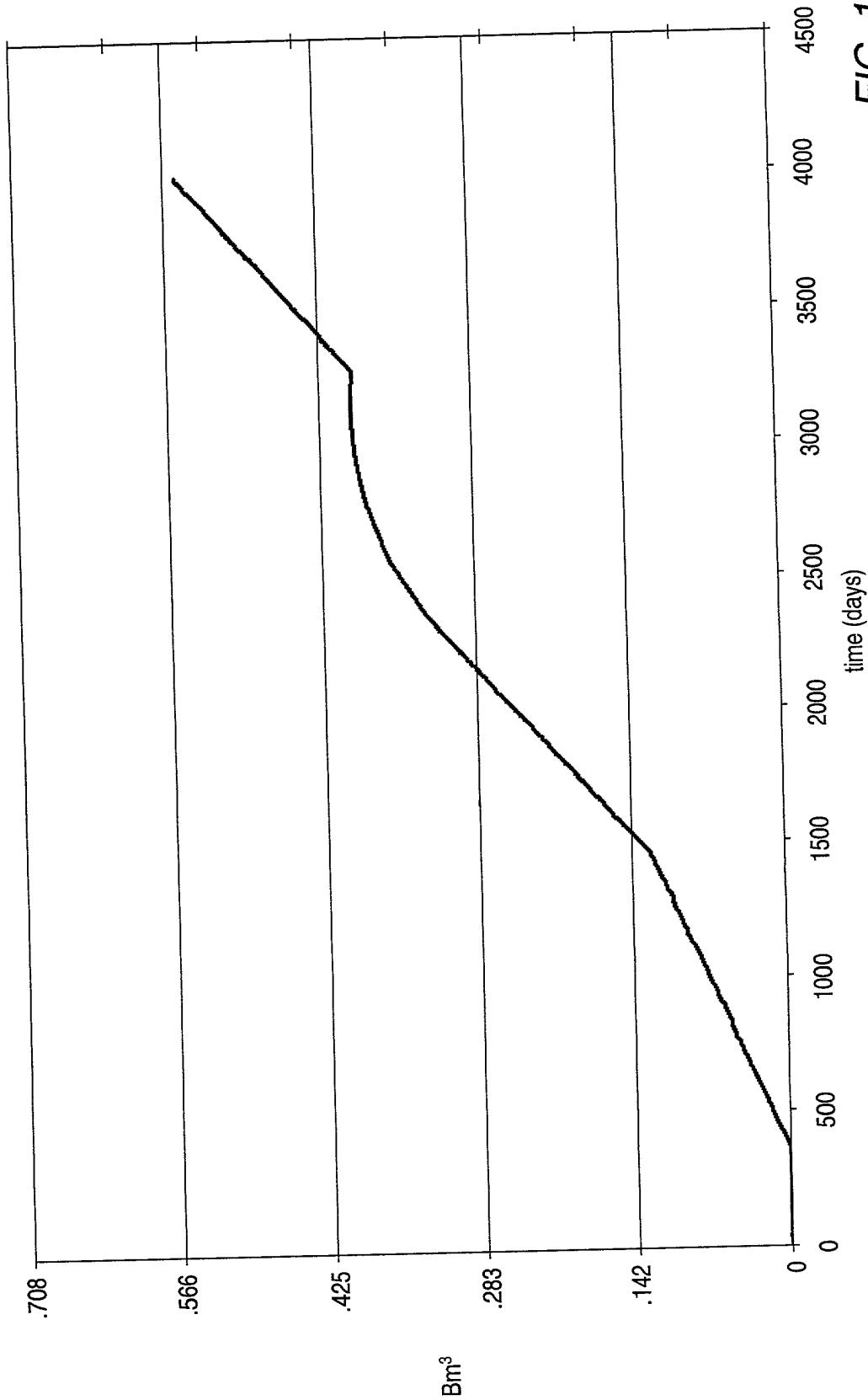


FIG. 182